

This review was performed with guidance from the National Functional Guidelines for Organic Superfund Methods Data Review (US EPA, 2020, US EPA) and/or the National Functional Guidelines for Inorganic Superfund Methods Data Review (US EPA, 2020, US EPA). These validation guidance documents specifically address analyses performed in accordance with the CLP analytical methods and are not completely applicable to the type of analyses and analytical protocols performed for the Standard Method (SM), SW-846, and/or US EPA methods utilized by the laboratory for these samples. Environmental Standards, Inc. (Environmental Standards) used professional judgment to determine the quality of the analytical results and compliance relative to the Standard Method (SM), SW-846, and/or US EPA utilized by the laboratory. This QA review was performed on the data associated with Sample Delivery Group (SDG):

L1859689

The findings offered in this report are based on a review of the Chain-of-Custody Record and Case Narrative, sample preservation and condition upon laboratory receipt, holding times, surrogate recovery, field and laboratory blank results, laboratory and field duplicate precision, laboratory control sample / laboratory control sample duplicate recoveries and precision, matrix spike / matrix spike duplicate recoveries and precision, total and dissolved results comparisons, and/or percent solids (as applicable). All review items may not have been included in this SDG; therefore, only those items included in this SDG were addressed in the QA review.

A summary of the results of the data review process is provided below:

Sample	Sample Type	Method	Analyte	T/D	Result	Qual	Reason Code(s)	MDL	QL	Unit	Detect?
GACO0515T084CRS009	N	CALC	Total Nitrogen	N	2240000	J	CR	793	26200	ug/Kg	Y
GACO0515T084CRS009	N	SW8260	1,2,3-Trichlorobenzene	N		UJ	LC	11.8	20.2	ug/Kg	N
GACO0515T084CRS009	N	WBLACK	TOC By Walkley Black	N	76900000	J	LD	255000	1000000	ug/Kg	Y
GACO0515T084CRS010	N	CALC	Total Nitrogen	N	4430000	J	CR	850	28100	ug/Kg	Y
GACO0515T084CRS010	N	SW8260	1,2,3-Trichlorobenzene	N		UJ	LC	13.2	22.6	ug/Kg	N
GACO0515T084CRS010	N	WBLACK	TOC By Walkley Black	N	58500000	J	LD	255000	1000000	ug/Kg	Y
GACO0515T084CRC010	FD	CALC	Total Nitrogen	N	3500000	J	CR	817	27000	ug/Kg	Y
GACO0515T084CRC010	FD	SW8260	1,2,3-Trichlorobenzene	N		UJ	LC	12.4	21.2	ug/Kg	N
GACO0515T084CRC010	FD	WBLACK	TOC By Walkley Black	N	48800000	J	LD	255000	1000000	ug/Kg	Y
GACO0515T084CRS011	N	SW8260	1,2,3-Trichlorobenzene	N		UJ	LC	11.0	18.7	ug/Kg	N
GACO0515T084CRS011	N	WBLACK	TOC By Walkley Black	N	77500000	J	LD	230000	900000	ug/Kg	Y
GACO0515T084CRS012	N	CALC	Total Nitrogen	N	2180000	J	CR	719	23700	ug/Kg	Y
GACO0515T084CRS012	N	SW8260	1,2,3-Trichlorobenzene	N		UJ	LC	10.1	17.2	ug/Kg	N
GACO0515T084CRS012	N	WBLACK	TOC By Walkley Black	N	38800000	J	LD	255000	1000000	ug/Kg	Y
GACO0515T084CRS013	N	CALC	Total Nitrogen	N	455000	J	CR	691	22800	ug/Kg	Y
GACO0515T084CRS013	N	SW8260	1,2,3-Trichlorobenzene	N		UJ	LC	9.38	16.0	ug/Kg	N
GACO0515T084CRS014	N	CALC	Total Nitrogen	N	531000	J	CR	682	22500	ug/Kg	Y
GACO0515T084CRS014	N	SW8260	1,2,3-Trichlorobenzene	N		UJ	LC	8.85	15.1	ug/Kg	N
GACO0515T084CRS014	N	WBLACK	TOC By Walkley Black	N	9170000	J	LD	128000	500000	ug/Kg	Y
GACO0515T084CRS001	N	CALC	Total Nitrogen	N	1970000	J	CR	699	23100	ug/Kg	Y
GACO0515T084CRS001	N	WBLACK	TOC By Walkley Black	N	28100000	J	LD	128000	500000	ug/Kg	Y
GACO0515T084CRS002	N	CALC	Total Nitrogen	N	919000	J	CR	735	24300	ug/Kg	Y
GACO0515T084CRS002	N	WBLACK	TOC By Walkley Black	N	22100000	J	LD	128000	500000	ug/Kg	Y
GACO0515T084CRS003	N	CALC	Total Nitrogen	N	2540000	J	CR	753	24800	ug/Kg	Y
GACO0515T084CRS003	N	WBLACK	TOC By Walkley Black	N	20200000	J	LD	128000	500000	ug/Kg	Y
GACO0515T084CRS004	N	CALC	Total Nitrogen	N	1360000	J	CR	801	26400	ug/Kg	Y
GACO0515T084CRS004	N	WBLACK	TOC By Walkley Black	N	15900000	J	LD	128000	500000	ug/Kg	Y
GACO0515T084CRS005	N	CALC	Total Nitrogen	N	1180000	J	CR	726	24000	ug/Kg	Y
GACO0515T084CRS005	N	WBLACK	TOC By Walkley Black	N	18600000	J	LD	255000	1000000	ug/Kg	Y
GACO0515T084CRS006	N	CALC	Total Nitrogen	N	1720000	J	CR	745	24600	ug/Kg	Y
GACO0515T084CRS007	N	CALC	Total Nitrogen	N	2180000	J	CR	745	24600	ug/Kg	Y

Sample	Sample Type	Method	Analyte	T/D	Result	Qual	Reason Code(s)	MDL	QL	Unit	Detect?
GACO0515T084CRS008	N	CALC	Total Nitrogen	N	1030000	J	CR	712	23500	ug/Kg	Y
GACO0515T084CRS008	N	SW6010	Aluminum	T	3710000	J-	MS	7150	23500	ug/Kg	Y
GACO0515T084CRS008	N	SW6010	Iron	T	6020000	J	MSP	2630	11800	ug/Kg	Y
GACO0515T084CRS008	N	SW6010	Magnesium	T	1980000	J-	MS	23400	118000	ug/Kg	Y
GACO0515T084CRS015	N	CALC	Total Nitrogen	N	482000	J	CR	685	22600	ug/Kg	Y
GACO0515T084CRS015	N	SW6010	Aluminum	T	1980000	J-	MS	6870	22600	ug/Kg	Y
GACO0515T084CRS015	N	SW6010	Iron	T	3410000	J	MSP	2530	11300	ug/Kg	Y
GACO0515T084CRS015	N	SW6010	Magnesium	T	1570000	J-	MS	22500	113000	ug/Kg	Y
GACO0515T084CRS016	N	CALC	Total Nitrogen	N	651000	J	CR	681	22500	ug/Kg	Y
GACO0515T084CRS016	N	SW6010	Aluminum	T	1830000	J-	MS	6830	22500	ug/Kg	Y
GACO0515T084CRS016	N	SW6010	Iron	T	2940000	J	MSP	2520	11200	ug/Kg	Y
GACO0515T084CRS016	N	SW6010	Magnesium	T	1420000	J-	MS	22400	112000	ug/Kg	Y
GACO0515T084CRS017	N	CALC	Total Nitrogen	N	2080000	J	CR	721	23800	ug/Kg	Y
GACO0515T084CRS017	N	SW6010	Aluminum	T	1940000	J-	MS	7230	23800	ug/Kg	Y
GACO0515T084CRS017	N	SW6010	Iron	T	2870000	J	MSP	2660	11900	ug/Kg	Y
GACO0515T084CRS017	N	SW6010	Magnesium	T	1290000	J-	MS	23700	119000	ug/Kg	Y
GACO0515T084CRS018	N	CALC	Total Nitrogen	N	1330000	J	CR	3470	114000	ug/Kg	Y
GACO0515T084CRS018	N	SW6010	Aluminum	T	3400000	J-	MS	6960	22900	ug/Kg	Y
GACO0515T084CRS018	N	SW6010	Iron	T	5050000	J	MSP	2560	11400	ug/Kg	Y
GACO0515T084CRS018	N	SW6010	Magnesium	T	2920000	J-	MS	22800	114000	ug/Kg	Y

Data Qualifiers

U	The analyte was analyzed for, but was not detected above the level of the adjusted detection limit or quantitation limit, as appropriate, or was observed in a blank at a similar level.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the sample.
J	The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

Reason Codes and Explanations

BF	Contamination present in a field blank (e.g. , Field Blank, Equipment Blank, etc.); evaluation criteria exceeded
BL	Contamination present in a laboratory blank (e.g. , Method Blank, Instrument Blank, etc.); evaluation criteria exceeded
BT	Contamination present in the Trip Blank; evaluation criteria exceeded
CC	Possible contamination due to carryover from a previous sample
CR	Calculated result in which one or more of the components has been qualified
CRQ	Calculated result flagged due to reporting protocol
CT	Cooler temperature criteria not met
CY	Chemical Yield recovery criteria not met
EC	Result exceeds the calibration range; potential bias indeterminate
FD	Field duplicate imprecision; potential bias indeterminate
GH	Headspace present in the gamma spectrometer sample analysis vessel; potential bias indeterminate
GS	Low sample density in the gamma spectrometer sample analysis vessel; potential bias indeterminate
HT	Holding time exceeded
HV	Headspace present in volatile vials
IN	Interference (e.g. , laboratory, chemical, chromatographic/instrumental, and/or matrix) present in the analysis
LC	Laboratory control sample/laboratory control sample duplicate recovery criteria not met
LCP	Laboratory control sample/laboratory control sample duplicate precision criteria not met; potential bias indeterminate

LD	Laboratory duplicate precision criteria not met; potential bias indeterminate
MDP	Laboratory deviated from the method for a method-defined parameter, based on regulatory requirements
MS	Matrix spike/matrix spike duplicate recovery criteria not met
MSP	Matrix spike/matrix spike duplicate precision criteria not met; potential bias indeterminate
PD	Post-digestion spike recovery criteria not met
OT	Other deficiencies, see report for additional details
PS	Low percent solids; potential bias indeterminate
RA	Replicate/multiple analyses criteria not met; potential bias indeterminate
RL	The analysis meets all qualitative identification criteria, but the measured concentration is between the method detection limit and the quantitation or reporting limit; potential bias indeterminate
RS	Reporting limit standard(s) outside of acceptance limits
SC	Relative percent difference between two columns exceeds criteria; potential bias indeterminate
SP	Sample preservation criteria not met
SR	Surrogate recovery criteria not met
ST	Sample container type incorrect
SU	Sample result is less than the two-sigma uncertainty
SUN	Absolute value of the negative sample result is greater than the two-sigma uncertainty
SW	Sample switch suspected
TD	Result for dissolved constituent significantly exceeded result for total constituent; potential bias indeterminate
TIC	Tentatively identified compound, quantified using an assumed calibration factor; potential bias indeterminate

Lab Sample ID	L1859689-01
Sys Sample Code	GACO0515T084CRS009
Sample Name	GACO0515T084CRS009
Sample Date	5/15/2025 8:20:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	23.50

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Total Nitrogen	TN	N	INITIAL	ug/Kg	2240000	J	CR	793	26200	26200	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	ug/Kg		U		9400	13100	13100	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	76.5						Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	ug/Kg	2230000			99400	131000	131000	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	ug/Kg	3400000			7950	26200	26200	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	ug/Kg		U		904	2620	2620	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	ug/Kg	352			62.4	262	262	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	ug/Kg	8940000			24800	131000	131000	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	ug/Kg	2970			231	1310	1310	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	ug/Kg	5980000			2930	13100	13100	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	ug/Kg	2000000			26000	131000	131000	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	ug/Kg	186000			226	1310	1310	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	ug/Kg	2520000			27300	131000	131000	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	ug/Kg	203000			53900	131000	131000	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	ug/Kg		U		677	2620	2620	N	Y	1	DRY
Vanadium	7440-62-2	T	INITIAL	ug/Kg	11000			501	2620	2620	Y	Y	1	DRY	
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/Kg		U		1.53	4.04	4.04	N	Y	1	DRY
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/Kg		U		1.49	4.04	4.04	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	ug/Kg		U		1.12	4.04	4.04	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/Kg		U		0.965	4.04	4.04	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/Kg		U		1.22	4.04	4.04	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/Kg		U		0.794	4.04	4.04	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/Kg		U		0.980	4.04	4.04	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/Kg		U		1.31	4.04	4.04	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/Kg		UJ	LC	11.8	20.2	20.2	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/Kg		U		2.62	20.2	20.2	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/Kg		U		2.55	8.08	8.08	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		7.11	20.2	20.2	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/Kg		U		6.30	40.4	40.4	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/Kg		U		1.05	4.04	4.04	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		0.687	8.08	8.08	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	ug/Kg		U		1.05	4.04	4.04	N	Y	1	DRY

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Parent Sample	
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Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,2-Dichloropropane	78-87-5	N	INITIAL	ug/Kg		U		2.30	8.08	8.08	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		0.970	8.08	8.08	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/Kg		U		0.810	8.08	8.08	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		1.13	8.08	8.08	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/Kg		U		2.23	4.04	4.04	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/Kg		U		103	162	162	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/Kg		U		1.40	4.04	4.04	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/Kg		U		0.727	8.08	8.08	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/Kg		U		3.69	40.4	40.4	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	ug/Kg		U		59.0	80.8	80.8	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	ug/Kg		U		5.84	20.2	20.2	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	ug/Kg		U		1.45	20.2	20.2	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	ug/Kg		U		1.17	4.04	4.04	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	ug/Kg		U		1.89	40.4	40.4	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	ug/Kg		U		3.18	20.2	20.2	N	Y	1	DRY
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/Kg		U		1.45	8.08	8.08	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	ug/Kg		U		0.339	4.04	4.04	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/Kg		U		0.989	4.04	4.04	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	ug/Kg		U		2.75	8.08	8.08	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	ug/Kg		U		1.67	4.04	4.04	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	ug/Kg		U		7.03	20.2	20.2	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/Kg		U		1.19	4.04	4.04	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/Kg		U		1.22	4.04	4.04	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	ug/Kg		U		1.21	8.08	8.08	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/Kg		U		2.60	8.08	8.08	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/Kg		U		0.663	1.62	1.62	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		9.70	40.4	40.4	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	ug/Kg		U		0.687	4.04	4.04	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/Kg		U		0.566	1.62	1.62	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	ug/Kg		U		10.7	40.4	40.4	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	ug/Kg		U		8.49	20.2	20.2	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	ug/Kg		U		1.54	8.08	8.08	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/Kg		U		4.12	8.08	8.08	N	Y	1	DRY

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Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	23.50

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	sec-Butylbenzene	135-98-8	N	INITIAL	ug/Kg		U		4.66	20.2	20.2	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	ug/Kg		U		0.370	20.2	20.2	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/Kg		U		3.15	8.08	8.08	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	ug/Kg		U		1.45	4.04	4.04	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/Kg		U		1.68	8.08	8.08	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/Kg		U		1.84	8.08	8.08	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	ug/Kg		U		0.944	1.62	1.62	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/Kg		U		1.34	4.04	4.04	N	Y	1	DRY
SW8270	Vinyl chloride	75-01-4	N	INITIAL	ug/Kg		U		1.88	4.04	4.04	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		27.2	871	871	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		25.8	871	871	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		26.4	871	871	N	Y	2	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		25.9	871	871	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	ug/Kg		U		37.7	871	871	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	ug/Kg		U		28.0	871	871	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	ug/Kg		U		25.4	871	871	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	ug/Kg		U		22.8	871	871	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	ug/Kg		U		204	871	871	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	ug/Kg		U		25.0	871	871	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	ug/Kg		U		28.5	871	871	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	ug/Kg		U		15.3	87.1	87.1	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	ug/Kg		U		28.8	871	871	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	ug/Kg		U		31.1	871	871	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	ug/Kg		U		32.2	871	871	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	ug/Kg		U		197	871	871	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	ug/Kg		U		30.6	871	871	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	ug/Kg		U		28.2	871	871	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	ug/Kg		U		30.3	871	871	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	ug/Kg		U		27.2	871	871	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	ug/Kg		U		12.3	87.1	87.1	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	ug/Kg		U		163	4370	4370	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	ug/Kg		U		16.0	87.1	87.1	N	Y	2	DRY
Benzylbutyl phthalate	85-68-7	N	INITIAL	ug/Kg		U		27.2	871	871	N	Y	2	DRY	

Lab Sample ID	L1859689-01
Sys Sample Code	GACO0515T084CRS009
Sample Name	GACO0515T084CRS009
Sample Date	5/15/2025 8:20:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	23.50

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	ug/Kg		U		26.2	871	871	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	ug/Kg		U		28.8	871	871	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	ug/Kg		U		110	871	871	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	ug/Kg		U		28.8	871	871	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	ug/Kg		U		184	871	871	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	ug/Kg		U		29.8	871	871	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	ug/Kg		U		58.9	871	871	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		29.3	871	871	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	ug/Kg		U		30.9	871	871	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	ug/Kg		U		45.8	871	871	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	ug/Kg		U		34.3	871	871	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	ug/Kg		U		26.7	871	871	N	Y	2	DRY
	Nitrobenzene	98-95-3	N	INITIAL	ug/Kg		U		30.3	871	871	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	ug/Kg		U		129	871	871	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	ug/Kg		U		29.0	871	871	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	ug/Kg		U		65.9	871	871	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	ug/Kg		U		23.4	871	871	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	ug/Kg		U		17.3	87.1	87.1	N	Y	2	DRY
Phenol	108-95-2	N	INITIAL	ug/Kg		U		35.0	871	871	N	Y	2	DRY	
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	ug/Kg		U		793	26200	26200	N	Y	1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	ug/Kg	76900000	J	LD	255000	1000000	1000000	Y	Y	10	NA

Lab Sample ID	L1859689-02
Sys Sample Code	GACO0515T084CRS010
Sample Name	GACO0515T084CRS010
Sample Date	5/15/2025 8:40:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	28.70

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Total Nitrogen	TN	N	INITIAL	ug/Kg	4430000	J	CR	850	28100	28100	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	ug/Kg		U		10100	14000	14000	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	71.3						Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	ug/Kg	4420000			107000	140000	140000	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	ug/Kg	3480000			8530	28100	28100	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	ug/Kg		U		969	2810	2810	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	ug/Kg	387			66.9	281	281	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	ug/Kg	10500000			26600	140000	140000	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	ug/Kg	3170			248	1400	1400	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	ug/Kg	4970000			3140	14000	14000	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	ug/Kg	2190000			27900	140000	140000	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	ug/Kg	203000			243	1400	1400	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	ug/Kg	2050000			29300	140000	140000	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	ug/Kg		U		57800	140000	140000	N	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	ug/Kg		U		727	2810	2810	N	Y	1	DRY
Vanadium	7440-62-2	T	INITIAL	ug/Kg	11000			537	2810	2810	Y	Y	1	DRY	
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/Kg		U		1.71	4.51	4.51	N	Y	1	DRY
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/Kg		U		1.67	4.51	4.51	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	ug/Kg		U		1.25	4.51	4.51	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/Kg		U		1.08	4.51	4.51	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/Kg		U		1.36	4.51	4.51	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/Kg		U		0.886	4.51	4.51	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/Kg		U		1.09	4.51	4.51	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/Kg		U		1.46	4.51	4.51	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/Kg		UJ	LC	13.2	22.6	22.6	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/Kg		U		2.92	22.6	22.6	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/Kg		U		2.85	9.03	9.03	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		7.94	22.6	22.6	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/Kg		U		7.04	45.1	45.1	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/Kg		U		1.17	4.51	4.51	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		0.767	9.03	9.03	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	ug/Kg		U		1.17	4.51	4.51	N	Y	1	DRY

Lab Sample ID	L1859689-02
Sys Sample Code	GACO0515T084CRS010
Sample Name	GACO0515T084CRS010
Sample Date	5/15/2025 8:40:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	28.70

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,2-Dichloropropane	78-87-5	N	INITIAL	ug/Kg		U		2.56	9.03	9.03	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		1.08	9.03	9.03	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/Kg		U		0.904	9.03	9.03	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		1.26	9.03	9.03	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/Kg		U		2.49	4.51	4.51	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/Kg		U		115	181	181	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/Kg		U		1.56	4.51	4.51	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/Kg		U		0.812	9.03	9.03	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/Kg		U		4.12	45.1	45.1	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	ug/Kg		U		65.9	90.3	90.3	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	ug/Kg		U		6.52	22.6	22.6	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	ug/Kg		U		1.62	22.6	22.6	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	ug/Kg		U		1.31	4.51	4.51	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	ug/Kg		U		2.11	45.1	45.1	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	ug/Kg		U		3.56	22.6	22.6	N	Y	1	DRY
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/Kg		U		1.62	9.03	9.03	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	ug/Kg		U		0.379	4.51	4.51	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/Kg		U		1.10	4.51	4.51	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	ug/Kg		U		3.07	9.03	9.03	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	ug/Kg		U		1.86	4.51	4.51	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	ug/Kg		U		7.85	22.6	22.6	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/Kg		U		1.32	4.51	4.51	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/Kg		U		1.37	4.51	4.51	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	ug/Kg		U		1.35	9.03	9.03	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/Kg		U		2.91	9.03	9.03	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/Kg		U		0.740	1.81	1.81	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		10.8	45.1	45.1	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	ug/Kg		U		0.767	4.51	4.51	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/Kg		U		0.632	1.81	1.81	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	ug/Kg		U		12.0	45.1	45.1	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	ug/Kg		U		9.48	22.6	22.6	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	ug/Kg		U		1.71	9.03	9.03	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/Kg		U		4.60	9.03	9.03	N	Y	1	DRY

Lab Sample ID	L1859689-02
Sys Sample Code	GACO0515T084CRS010
Sample Name	GACO0515T084CRS010
Sample Date	5/15/2025 8:40:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	28.70

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	sec-Butylbenzene	135-98-8	N	INITIAL	ug/Kg		U		5.20	22.6	22.6	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	ug/Kg		U		0.413	22.6	22.6	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/Kg		U		3.52	9.03	9.03	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	ug/Kg		U		1.62	4.51	4.51	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/Kg		U		1.88	9.03	9.03	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/Kg		U		2.06	9.03	9.03	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	ug/Kg		U		1.05	1.81	1.81	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/Kg		U		1.49	4.51	4.51	N	Y	1	DRY
SW8270	Vinyl chloride	75-01-4	N	INITIAL	ug/Kg		U		2.09	4.51	4.51	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		29.2	934	934	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		27.6	934	934	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		28.3	934	934	N	Y	2	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		27.8	934	934	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	ug/Kg		U		40.4	934	934	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	ug/Kg		U		30.0	934	934	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	ug/Kg		U		27.2	934	934	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	ug/Kg		U		24.4	934	934	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	ug/Kg		U		219	934	934	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	ug/Kg		U		26.8	934	934	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	ug/Kg		U		30.6	934	934	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	ug/Kg		U		16.4	93.4	93.4	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	ug/Kg		U		30.9	934	934	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	ug/Kg		U		33.4	934	934	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	ug/Kg		U		34.5	934	934	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	ug/Kg		U		212	934	934	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	ug/Kg		U		32.8	934	934	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	ug/Kg		U		30.3	934	934	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	ug/Kg		U		32.5	934	934	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	ug/Kg		U		29.2	934	934	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	ug/Kg		U		13.2	93.4	93.4	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	ug/Kg		U		175	4680	4680	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	ug/Kg		U		17.1	93.4	93.4	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	ug/Kg		U		29.2	934	934	N	Y	2	DRY

Lab Sample ID	L1859689-02
Sys Sample Code	GACO0515T084CRS010
Sample Name	GACO0515T084CRS010
Sample Date	5/15/2025 8:40:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	28.70

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	ug/Kg		U		28.1	934	934	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	ug/Kg		U		30.9	934	934	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	ug/Kg		U		118	934	934	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	ug/Kg		U		30.9	934	934	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	ug/Kg		U		198	934	934	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	ug/Kg		U		32.0	934	934	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	ug/Kg		U		63.1	934	934	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		31.4	934	934	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	ug/Kg		U		33.1	934	934	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	ug/Kg		U		49.1	934	934	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	ug/Kg		U		36.7	934	934	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	ug/Kg		U		28.6	934	934	N	Y	2	DRY
	Nitrobenzene	98-95-3	N	INITIAL	ug/Kg		U		32.5	934	934	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	ug/Kg		U		139	934	934	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	ug/Kg		U		31.1	934	934	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	ug/Kg		U		70.7	934	934	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	ug/Kg		U		25.1	934	934	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	ug/Kg		U		18.5	93.4	93.4	N	Y	2	DRY
Phenol	108-95-2	N	INITIAL	ug/Kg		U		37.6	934	934	N	Y	2	DRY	
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	ug/Kg		U		850	28100	28100	N	Y	1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	ug/Kg	58500000	J	LD	255000	1000000	1000000	Y	Y	10	NA

Lab Sample ID	L1859689-03
Sys Sample Code	GACO0515T084CRC010
Sample Name	GACO0515T084CRC010
Sample Date	5/15/2025 8:40:00 AM
Sample Type	FD
Matrix	SO
Parent Sample	GACO0515T084CRS010
% Moisture	25.80

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Total Nitrogen	TN	N	INITIAL	ug/Kg	3500000	J	CR	817	27000	27000	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	ug/Kg		U		9700	13500	13500	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	74.2						Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	ug/Kg	3500000			102000	135000	135000	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	ug/Kg	2970000			8200	27000	27000	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	ug/Kg		U		932	2700	2700	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	ug/Kg	346			64.3	270	270	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	ug/Kg	8680000			25600	135000	135000	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	ug/Kg	2700			239	1350	1350	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	ug/Kg	4440000			3020	13500	13500	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	ug/Kg	1840000			26800	135000	135000	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	ug/Kg	173000			233	1350	1350	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	ug/Kg	1730000			28200	135000	135000	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	ug/Kg	272000			55600	135000	135000	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	ug/Kg		U		699	2700	2700	N	Y	1	DRY
Vanadium	7440-62-2	T	INITIAL	ug/Kg	9900			516	2700	2700	Y	Y	1	DRY	
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/Kg		U		1.61	4.24	4.24	N	Y	1	DRY
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/Kg		U		1.57	4.24	4.24	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	ug/Kg		U		1.18	4.24	4.24	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/Kg		U		1.01	4.24	4.24	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/Kg		U		1.28	4.24	4.24	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/Kg		U		0.834	4.24	4.24	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/Kg		U		1.03	4.24	4.24	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/Kg		U		1.37	4.24	4.24	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/Kg		UJ	LC	12.4	21.2	21.2	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/Kg		U		2.75	21.2	21.2	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/Kg		U		2.68	8.49	8.49	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		7.47	21.2	21.2	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/Kg		U		6.62	42.4	42.4	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/Kg		U		1.10	4.24	4.24	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		0.722	8.49	8.49	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	ug/Kg		U		1.10	4.24	4.24	N	Y	1	DRY

Lab Sample ID	L1859689-03
Sys Sample Code	GACO0515T084CRC010
Sample Name	GACO0515T084CRC010
Sample Date	5/15/2025 8:40:00 AM
Sample Type	FD
Matrix	SO
Parent Sample	GACO0515T084CRS010
% Moisture	25.80

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,2-Dichloropropane	78-87-5	N	INITIAL	ug/Kg		U		2.41	8.49	8.49	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		1.02	8.49	8.49	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/Kg		U		0.851	8.49	8.49	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		1.19	8.49	8.49	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/Kg		U		2.34	4.24	4.24	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/Kg		U		108	170	170	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/Kg		U		1.47	4.24	4.24	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/Kg		U		0.764	8.49	8.49	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/Kg		U		3.87	42.4	42.4	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	ug/Kg		U		62.0	84.9	84.9	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	ug/Kg		U		6.13	21.2	21.2	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	ug/Kg		U		1.53	21.2	21.2	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	ug/Kg		U		1.23	4.24	4.24	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	ug/Kg		U		1.99	42.4	42.4	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	ug/Kg		U		3.34	21.2	21.2	N	Y	1	DRY
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/Kg		U		1.52	8.49	8.49	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	ug/Kg		U		0.357	4.24	4.24	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/Kg		U		1.04	4.24	4.24	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	ug/Kg		U		2.89	8.49	8.49	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	ug/Kg		U		1.75	4.24	4.24	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	ug/Kg		U		7.39	21.2	21.2	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/Kg		U		1.25	4.24	4.24	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/Kg		U		1.29	4.24	4.24	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	ug/Kg		U		1.27	8.49	8.49	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/Kg		U		2.73	8.49	8.49	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/Kg		U		0.696	1.70	1.70	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		10.2	42.4	42.4	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	ug/Kg		U		0.722	4.24	4.24	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/Kg		U		0.594	1.70	1.70	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	ug/Kg		U		11.3	42.4	42.4	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	ug/Kg		U		8.91	21.2	21.2	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	ug/Kg		U		1.61	8.49	8.49	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/Kg		U		4.33	8.49	8.49	N	Y	1	DRY

Lab Sample ID	L1859689-03
Sys Sample Code	GACO0515T084CRC010
Sample Name	GACO0515T084CRC010
Sample Date	5/15/2025 8:40:00 AM
Sample Type	FD
Matrix	SO
Parent Sample	GACO0515T084CRS010
% Moisture	25.80

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	sec-Butylbenzene	135-98-8	N	INITIAL	ug/Kg		U		4.89	21.2	21.2	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	ug/Kg		U		0.389	21.2	21.2	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/Kg		U		3.31	8.49	8.49	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	ug/Kg		U		1.52	4.24	4.24	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/Kg		U		1.77	8.49	8.49	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/Kg		U		1.94	8.49	8.49	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	ug/Kg		U		0.992	1.70	1.70	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/Kg		U		1.40	4.24	4.24	N	Y	1	DRY
SW8270	Vinyl chloride	75-01-4	N	INITIAL	ug/Kg		U		1.97	4.24	4.24	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		140	4490	4490	N	Y	10	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		133	4490	4490	N	Y	10	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		136	4490	4490	N	Y	10	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		134	4490	4490	N	Y	10	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	ug/Kg		U		194	4490	4490	N	Y	10	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	ug/Kg		U		144	4490	4490	N	Y	10	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	ug/Kg		U		131	4490	4490	N	Y	10	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	ug/Kg		U		117	4490	4490	N	Y	10	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	ug/Kg		U		1050	4490	4490	N	Y	10	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	ug/Kg		U		129	4490	4490	N	Y	10	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	ug/Kg		U		147	4490	4490	N	Y	10	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	ug/Kg		U		78.9	449	449	N	Y	10	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	ug/Kg		U		148	4490	4490	N	Y	10	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	ug/Kg		U		160	4490	4490	N	Y	10	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	ug/Kg		U		166	4490	4490	N	Y	10	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	ug/Kg		U		1020	4490	4490	N	Y	10	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	ug/Kg		U		158	4490	4490	N	Y	10	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	ug/Kg		U		146	4490	4490	N	Y	10	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	ug/Kg		U		156	4490	4490	N	Y	10	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	ug/Kg		U		140	4490	4490	N	Y	10	DRY
	Acenaphthylene	208-96-8	N	INITIAL	ug/Kg		U		63.2	449	449	N	Y	10	DRY
	Benzidine	92-87-5	N	INITIAL	ug/Kg		U		844	22500	22500	N	Y	10	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	ug/Kg		U		82.1	449	449	N	Y	10	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	ug/Kg		U		140	4490	4490	N	Y	10	DRY

Lab Sample ID	L1859689-03
Sys Sample Code	GACO0515T084CRC010
Sample Name	GACO0515T084CRC010
Sample Date	5/15/2025 8:40:00 AM
Sample Type	FD
Matrix	SO
Parent Sample	GACO0515T084CRS010
% Moisture	25.80

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	ug/Kg		U		135	4490	4490	N	Y	10	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	ug/Kg		U		148	4490	4490	N	Y	10	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	ug/Kg		U		569	4490	4490	N	Y	10	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	ug/Kg		U		148	4490	4490	N	Y	10	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	ug/Kg		U		952	4490	4490	N	Y	10	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	ug/Kg		U		154	4490	4490	N	Y	10	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	ug/Kg		U		303	4490	4490	N	Y	10	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		151	4490	4490	N	Y	10	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	ug/Kg		U		159	4490	4490	N	Y	10	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	ug/Kg		U		236	4490	4490	N	Y	10	DRY
	Hexachloroethane	67-72-1	N	INITIAL	ug/Kg		U		177	4490	4490	N	Y	10	DRY
	Isophorone	78-59-1	N	INITIAL	ug/Kg		U		138	4490	4490	N	Y	10	DRY
	Nitrobenzene	98-95-3	N	INITIAL	ug/Kg		U		156	4490	4490	N	Y	10	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	ug/Kg		U		666	4490	4490	N	Y	10	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	ug/Kg		U		150	4490	4490	N	Y	10	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	ug/Kg		U		340	4490	4490	N	Y	10	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	ug/Kg		U		121	4490	4490	N	Y	10	DRY
	Phenanthrene	85-01-8	N	INITIAL	ug/Kg		U		89.1	449	449	N	Y	10	DRY
Phenol	108-95-2	N	INITIAL	ug/Kg		U		181	4490	4490	N	Y	10	DRY	
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	ug/Kg		U		817	27000	27000	N	Y	1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	ug/Kg	48800000	J	LD	255000	1000000	1000000	Y	Y	10	NA

Lab Sample ID	L1859689-04
Sys Sample Code	GACO0515T084CRS011
Sample Name	GACO0515T084CRS011
Sample Date	5/15/2025 8:20:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	19.80

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Total Nitrogen	TN	N	INITIAL	ug/Kg	3940000			756	24900	24900	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	ug/Kg		U		8970	12500	12500	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	80.2						Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	ug/Kg	3860000			94800	125000	125000	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	ug/Kg	2230000			7580	24900	24900	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	ug/Kg		U		862	2490	2490	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	ug/Kg	266			59.5	249	249	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	ug/Kg	7140000			23700	125000	125000	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	ug/Kg	1830			221	1250	1250	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	ug/Kg	3930000			2790	12500	12500	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	ug/Kg	1790000			24800	125000	125000	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	ug/Kg	140000			216	1250	1250	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	ug/Kg	1710000			26100	125000	125000	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	ug/Kg		U		51400	125000	125000	N	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	ug/Kg		U		646	2490	2490	N	Y	1	DRY
Vanadium	7440-62-2	T	INITIAL	ug/Kg	7840			478	2490	2490	Y	Y	1	DRY	
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/Kg		U		1.42	3.74	3.74	N	Y	1	DRY
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/Kg		U		1.38	3.74	3.74	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	ug/Kg		U		1.04	3.74	3.74	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/Kg		U		0.893	3.74	3.74	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/Kg		U		1.13	3.74	3.74	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/Kg		U		0.734	3.74	3.74	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/Kg		U		0.906	3.74	3.74	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/Kg		U		1.21	3.74	3.74	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/Kg		UJ	LC	11.0	18.7	18.7	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/Kg		U		2.42	18.7	18.7	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/Kg		U		2.36	7.48	7.48	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		6.58	18.7	18.7	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/Kg		U		5.83	37.4	37.4	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/Kg		U		0.969	3.74	3.74	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		0.636	7.48	7.48	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	ug/Kg		U		0.971	3.74	3.74	N	Y	1	DRY

Lab Sample ID	L1859689-04
Sys Sample Code	GACO0515T084CRS011
Sample Name	GACO0515T084CRS011
Sample Date	5/15/2025 8:20:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	19.80

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,2-Dichloropropane	78-87-5	N	INITIAL	ug/Kg		U		2.12	7.48	7.48	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		0.897	7.48	7.48	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/Kg		U		0.749	7.48	7.48	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		1.05	7.48	7.48	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/Kg		U		2.06	3.74	3.74	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/Kg		U		95.0	150	150	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/Kg		U		1.29	3.74	3.74	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/Kg		U		0.673	7.48	7.48	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/Kg		U		3.41	37.4	37.4	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	ug/Kg		U		54.6	74.8	74.8	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	ug/Kg		U		5.40	18.7	18.7	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	ug/Kg		U		1.35	18.7	18.7	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	ug/Kg		U		1.08	3.74	3.74	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	ug/Kg		U		1.75	37.4	37.4	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	ug/Kg		U		2.95	18.7	18.7	N	Y	1	DRY
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/Kg		U		1.34	7.48	7.48	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	ug/Kg		U		0.314	3.74	3.74	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/Kg		U		0.915	3.74	3.74	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	ug/Kg		U		2.54	7.48	7.48	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	ug/Kg		U		1.54	3.74	3.74	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	ug/Kg		U		6.50	18.7	18.7	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/Kg		U		1.10	3.74	3.74	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/Kg		U		1.13	3.74	3.74	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	ug/Kg		U		1.12	7.48	7.48	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/Kg		U		2.41	7.48	7.48	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/Kg		U		0.613	1.50	1.50	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		8.97	37.4	37.4	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	ug/Kg		U		0.636	3.74	3.74	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/Kg		U		0.523	1.50	1.50	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	ug/Kg		U		9.93	37.4	37.4	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	ug/Kg		U		7.85	18.7	18.7	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	ug/Kg		U		1.42	7.48	7.48	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/Kg		U		3.81	7.48	7.48	N	Y	1	DRY

Lab Sample ID	L1859689-04
Sys Sample Code	GACO0515T084CRS011
Sample Name	GACO0515T084CRS011
Sample Date	5/15/2025 8:20:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	19.80

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	sec-Butylbenzene	135-98-8	N	INITIAL	ug/Kg		U		4.31	18.7	18.7	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	ug/Kg		U		0.342	18.7	18.7	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/Kg		U		2.92	7.48	7.48	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	ug/Kg		U		1.34	3.74	3.74	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/Kg		U		1.56	7.48	7.48	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/Kg		U		1.70	7.48	7.48	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	ug/Kg		U		0.873	1.50	1.50	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/Kg		U		1.24	3.74	3.74	N	Y	1	DRY
SW8270	Vinyl chloride	75-01-4	N	INITIAL	ug/Kg		U		1.73	3.74	3.74	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		25.9	831	831	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		24.6	831	831	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		25.2	831	831	N	Y	2	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		24.7	831	831	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	ug/Kg		U		35.9	831	831	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	ug/Kg		U		26.7	831	831	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	ug/Kg		U		24.2	831	831	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	ug/Kg		U		21.7	831	831	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	ug/Kg		U		195	831	831	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	ug/Kg		U		23.8	831	831	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	ug/Kg		U		27.2	831	831	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	ug/Kg		U		14.6	83.1	83.1	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	ug/Kg		U		27.4	831	831	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	ug/Kg		U		29.7	831	831	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	ug/Kg		U		30.7	831	831	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	ug/Kg		U		188	831	831	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	ug/Kg		U		29.2	831	831	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	ug/Kg		U		26.9	831	831	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	ug/Kg		U		28.9	831	831	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	ug/Kg		U		25.9	831	831	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	ug/Kg		U		11.7	83.1	83.1	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	ug/Kg		U		156	4170	4170	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	ug/Kg		U		15.2	83.1	83.1	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	ug/Kg		U		25.9	831	831	N	Y	2	DRY

Lab Sample ID	L1859689-04
Sys Sample Code	GACO0515T084CRS011
Sample Name	GACO0515T084CRS011
Sample Date	5/15/2025 8:20:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	19.80

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	ug/Kg		U		24.9	831	831	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	ug/Kg		U		27.4	831	831	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	ug/Kg		U		105	831	831	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	ug/Kg		U		27.4	831	831	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	ug/Kg		U		176	831	831	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	ug/Kg		U		28.4	831	831	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	ug/Kg		U		56.1	831	831	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		27.9	831	831	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	ug/Kg		U		29.4	831	831	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	ug/Kg		U		43.7	831	831	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	ug/Kg		U		32.7	831	831	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	ug/Kg		U		25.4	831	831	N	Y	2	DRY
	Nitrobenzene	98-95-3	N	INITIAL	ug/Kg		U		28.9	831	831	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	ug/Kg		U		123	831	831	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	ug/Kg		U		27.7	831	831	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	ug/Kg		U		62.9	831	831	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	ug/Kg		U		22.3	831	831	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	ug/Kg		U		16.5	83.1	83.1	N	Y	2	DRY
Phenol	108-95-2	N	INITIAL	ug/Kg		U		33.4	831	831	N	Y	2	DRY	
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	ug/Kg	85500			756	24900	24900	Y	Y	1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	ug/Kg	77500000	J	LD	230000	900000	900000	Y	Y	9	NA

Lab Sample ID	L1859689-05
Sys Sample Code	GACO0515T084CRS012
Sample Name	GACO0515T084CRS012
Sample Date	5/15/2025 8:40:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	15.70

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Total Nitrogen	TN	N	INITIAL	ug/Kg	2180000	J	CR	719	23700	23700	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	ug/Kg		U		8530	11900	11900	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	84.3						Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	ug/Kg	2170000			90200	119000	119000	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	ug/Kg	2020000			7210	23700	23700	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	ug/Kg		U		820	2370	2370	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	ug/Kg		U		56.6	237	237	N	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	ug/Kg	10200000			22500	119000	119000	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	ug/Kg	1650			210	1190	1190	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	ug/Kg	3760000			2660	11900	11900	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	ug/Kg	1560000			23600	119000	119000	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	ug/Kg	138000			205	1190	1190	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	ug/Kg	1420000			24800	119000	119000	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	ug/Kg		U		48900	119000	119000	N	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	ug/Kg		U		615	2370	2370	N	Y	1	DRY
Vanadium	7440-62-2	T	INITIAL	ug/Kg	6990			454	2370	2370	Y	Y	1	DRY	
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/Kg		U		1.30	3.43	3.43	N	Y	1	DRY
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/Kg		U		1.27	3.43	3.43	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	ug/Kg		U		0.955	3.43	3.43	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/Kg		U		0.820	3.43	3.43	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/Kg		U		1.04	3.43	3.43	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/Kg		U		0.674	3.43	3.43	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/Kg		U		0.832	3.43	3.43	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/Kg		U		1.11	3.43	3.43	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/Kg		UJ	LC	10.1	17.2	17.2	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/Kg		U		2.23	17.2	17.2	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/Kg		U		2.17	6.87	6.87	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		6.04	17.2	17.2	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/Kg		U		5.36	34.3	34.3	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/Kg		U		0.890	3.43	3.43	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		0.584	6.87	6.87	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	ug/Kg		U		0.892	3.43	3.43	N	Y	1	DRY

Lab Sample ID	L1859689-05
Sys Sample Code	GACO0515T084CRS012
Sample Name	GACO0515T084CRS012
Sample Date	5/15/2025 8:40:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	15.70

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,2-Dichloropropane	78-87-5	N	INITIAL	ug/Kg		U		1.95	6.87	6.87	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		0.824	6.87	6.87	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/Kg		U		0.688	6.87	6.87	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		0.962	6.87	6.87	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/Kg		U		1.90	3.43	3.43	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/Kg		U		87.2	137	137	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/Kg		U		1.19	3.43	3.43	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/Kg		U		0.618	6.87	6.87	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/Kg		U		3.13	34.3	34.3	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	ug/Kg		U		50.1	68.7	68.7	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	ug/Kg		U		4.96	17.2	17.2	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	ug/Kg		U		1.24	17.2	17.2	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	ug/Kg		U		0.996	3.43	3.43	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	ug/Kg		U		1.61	34.3	34.3	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	ug/Kg		U		2.71	17.2	17.2	N	Y	1	DRY
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/Kg		U		1.23	6.87	6.87	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	ug/Kg		U		0.288	3.43	3.43	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/Kg		U		0.841	3.43	3.43	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	ug/Kg		U		2.34	6.87	6.87	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	ug/Kg		U		1.41	3.43	3.43	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	ug/Kg		U		5.98	17.2	17.2	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/Kg		U		1.01	3.43	3.43	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/Kg		U		1.04	3.43	3.43	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	ug/Kg		U		1.03	6.87	6.87	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/Kg		U		2.21	6.87	6.87	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/Kg		U		0.563	1.37	1.37	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		8.24	34.3	34.3	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	ug/Kg		U		0.584	3.43	3.43	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/Kg		U		0.481	1.37	1.37	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	ug/Kg		U		9.12	34.3	34.3	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	ug/Kg		U		7.21	17.2	17.2	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	ug/Kg		U		1.31	6.87	6.87	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/Kg		U		3.50	6.87	6.87	N	Y	1	DRY

Lab Sample ID	L1859689-05
Sys Sample Code	GACO0515T084CRS012
Sample Name	GACO0515T084CRS012
Sample Date	5/15/2025 8:40:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	15.70

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	sec-Butylbenzene	135-98-8	N	INITIAL	ug/Kg		U		3.96	17.2	17.2	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	ug/Kg		U		0.315	17.2	17.2	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/Kg		U		2.68	6.87	6.87	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	ug/Kg		U		1.23	3.43	3.43	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/Kg		U		1.43	6.87	6.87	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/Kg		U		1.57	6.87	6.87	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	ug/Kg		U		0.802	1.37	1.37	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/Kg		U		1.14	3.43	3.43	N	Y	1	DRY
SW8270	Vinyl chloride	75-01-4	N	INITIAL	ug/Kg		U		1.59	3.43	3.43	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		24.7	790	790	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		23.4	790	790	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		24.0	790	790	N	Y	2	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		23.5	790	790	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	ug/Kg		U		34.2	790	790	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	ug/Kg		U		25.4	790	790	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	ug/Kg		U		23.0	790	790	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	ug/Kg		U		20.6	790	790	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	ug/Kg		U		185	790	790	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	ug/Kg		U		22.7	790	790	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	ug/Kg		U		25.9	790	790	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	ug/Kg		U		13.9	79.0	79.0	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	ug/Kg		U		26.1	790	790	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	ug/Kg		U		28.2	790	790	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	ug/Kg		U		29.2	790	790	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	ug/Kg		U		179	790	790	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	ug/Kg		U		27.8	790	790	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	ug/Kg		U		25.6	790	790	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	ug/Kg		U		27.5	790	790	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	ug/Kg		U		24.7	790	790	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	ug/Kg		U		11.1	79.0	79.0	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	ug/Kg		U		148	3960	3960	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	ug/Kg		U		14.5	79.0	79.0	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	ug/Kg		U		24.7	790	790	N	Y	2	DRY

Lab Sample ID	L1859689-05
Sys Sample Code	GACO0515T084CRS012
Sample Name	GACO0515T084CRS012
Sample Date	5/15/2025 8:40:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	15.70

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	ug/Kg		U		23.7	790	790	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	ug/Kg		U		26.1	790	790	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	ug/Kg		U		100	790	790	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	ug/Kg		U		26.1	790	790	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	ug/Kg		U		167	790	790	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	ug/Kg		U		27.0	790	790	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	ug/Kg		U		53.4	790	790	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		26.6	790	790	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	ug/Kg		U		28.0	790	790	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	ug/Kg		U		41.5	790	790	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	ug/Kg		U		31.1	790	790	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	ug/Kg		U		24.2	790	790	N	Y	2	DRY
	Nitrobenzene	98-95-3	N	INITIAL	ug/Kg		U		27.5	790	790	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	ug/Kg		U		117	790	790	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	ug/Kg		U		26.3	790	790	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	ug/Kg		U		59.8	790	790	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	ug/Kg		U		21.2	790	790	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	ug/Kg		U		15.7	79.0	79.0	N	Y	2	DRY
Phenol	108-95-2	N	INITIAL	ug/Kg		U		31.8	790	790	N	Y	2	DRY	
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	ug/Kg		U		719	23700	23700	N	Y	1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	ug/Kg	38800000	J	LD	255000	1000000	1000000	Y	Y	10	NA

Lab Sample ID	L1859689-06
Sys Sample Code	GACO0515T084CRS013
Sample Name	GACO0515T084CRS013
Sample Date	5/15/2025 9:00:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	12.30

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Total Nitrogen	TN	N	INITIAL	ug/Kg	455000	J	CR	691	22800	22800	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	ug/Kg		U		8190	11400	11400	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	87.7						Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	ug/Kg	455000			86600	114000	114000	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	ug/Kg	2970000			6930	22800	22800	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	ug/Kg		U		788	2280	2280	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	ug/Kg	349			54.4	228	228	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	ug/Kg	3450000			21700	114000	114000	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	ug/Kg	2730			202	1140	1140	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	ug/Kg	4920000			2550	11400	11400	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	ug/Kg	1270000			22700	114000	114000	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	ug/Kg	160000			197	1140	1140	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	ug/Kg	1340000			23800	114000	114000	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	ug/Kg		U		47000	114000	114000	N	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	ug/Kg		U		590	2280	2280	N	Y	1	DRY
Vanadium	7440-62-2	T	INITIAL	ug/Kg	10400			437	2280	2280	Y	Y	1	DRY	
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/Kg		U		1.21	3.20	3.20	N	Y	1	DRY
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/Kg		U		1.18	3.20	3.20	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	ug/Kg		U		0.890	3.20	3.20	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/Kg		U		0.764	3.20	3.20	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/Kg		U		0.965	3.20	3.20	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/Kg		U		0.628	3.20	3.20	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/Kg		U		0.776	3.20	3.20	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/Kg		U		1.04	3.20	3.20	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/Kg		UJ	LC	9.38	16.0	16.0	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/Kg		U		2.07	16.0	16.0	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/Kg		U		2.02	6.40	6.40	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		5.63	16.0	16.0	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/Kg		U		4.99	32.0	32.0	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/Kg		U		0.829	3.20	3.20	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		0.544	6.40	6.40	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	ug/Kg		U		0.831	3.20	3.20	N	Y	1	DRY

Lab Sample ID	L1859689-06
Sys Sample Code	GACO0515T084CRS013
Sample Name	GACO0515T084CRS013
Sample Date	5/15/2025 9:00:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	12.30

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,2-Dichloropropane	78-87-5	N	INITIAL	ug/Kg		U		1.82	6.40	6.40	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		0.768	6.40	6.40	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/Kg		U		0.641	6.40	6.40	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		0.896	6.40	6.40	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/Kg		U		1.77	3.20	3.20	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/Kg		U		81.3	128	128	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/Kg		U		1.11	3.20	3.20	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/Kg		U		0.576	6.40	6.40	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/Kg		U		2.92	32.0	32.0	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	ug/Kg		U		46.7	64.0	64.0	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	ug/Kg		U		4.62	16.0	16.0	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	ug/Kg		U		1.15	16.0	16.0	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	ug/Kg		U		0.928	3.20	3.20	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	ug/Kg		U		1.50	32.0	32.0	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	ug/Kg		U		2.52	16.0	16.0	N	Y	1	DRY
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/Kg		U		1.15	6.40	6.40	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	ug/Kg		U		0.269	3.20	3.20	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/Kg		U		0.783	3.20	3.20	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	ug/Kg		U		2.18	6.40	6.40	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	ug/Kg		U		1.32	3.20	3.20	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	ug/Kg		U		5.57	16.0	16.0	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/Kg		U		0.939	3.20	3.20	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/Kg		U		0.969	3.20	3.20	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	ug/Kg		U		0.960	6.40	6.40	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/Kg		U		2.06	6.40	6.40	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/Kg		U		0.525	1.28	1.28	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		7.68	32.0	32.0	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	ug/Kg		U		0.544	3.20	3.20	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/Kg		U		0.448	1.28	1.28	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	ug/Kg		U		8.50	32.0	32.0	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	ug/Kg		U		6.72	16.0	16.0	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	ug/Kg		U		1.22	6.40	6.40	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/Kg		U		3.26	6.40	6.40	N	Y	1	DRY

Lab Sample ID	L1859689-06
Sys Sample Code	GACO0515T084CRS013
Sample Name	GACO0515T084CRS013
Sample Date	5/15/2025 9:00:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	12.30

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	sec-Butylbenzene	135-98-8	N	INITIAL	ug/Kg		U		3.69	16.0	16.0	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	ug/Kg		U		0.293	16.0	16.0	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/Kg		U		2.50	6.40	6.40	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	ug/Kg		U		1.15	3.20	3.20	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/Kg		U		1.33	6.40	6.40	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/Kg		U		1.46	6.40	6.40	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	ug/Kg		U		0.747	1.28	1.28	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/Kg		U		1.06	3.20	3.20	N	Y	1	DRY
SW8270	Vinyl chloride	75-01-4	N	INITIAL	ug/Kg		U		1.48	3.20	3.20	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		11.9	380	380	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		11.2	380	380	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		11.5	380	380	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		11.3	380	380	N	Y	1	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	ug/Kg		U		16.4	380	380	N	Y	1	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	ug/Kg		U		12.2	380	380	N	Y	1	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	ug/Kg		U		11.1	380	380	N	Y	1	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	ug/Kg		U		9.92	380	380	N	Y	1	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	ug/Kg		U		88.8	380	380	N	Y	1	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	ug/Kg		U		10.9	380	380	N	Y	1	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	ug/Kg		U		12.4	380	380	N	Y	1	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	ug/Kg		U		6.67	38.0	38.0	N	Y	1	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	ug/Kg		U		12.5	380	380	N	Y	1	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	ug/Kg		U		13.6	380	380	N	Y	1	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	ug/Kg		U		14.0	380	380	N	Y	1	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	ug/Kg		U		86.0	380	380	N	Y	1	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	ug/Kg		U		13.3	380	380	N	Y	1	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	ug/Kg		U		12.3	380	380	N	Y	1	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	ug/Kg		U		13.2	380	380	N	Y	1	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	ug/Kg		U		11.9	380	380	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	ug/Kg		U		5.35	38.0	38.0	N	Y	1	DRY
	Benzidine	92-87-5	N	INITIAL	ug/Kg		U		71.3	1900	1900	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	ug/Kg		U		6.94	38.0	38.0	N	Y	1	DRY
Benzylbutyl phthalate	85-68-7	N	INITIAL	ug/Kg		U		11.9	380	380	N	Y	1	DRY	

Lab Sample ID	L1859689-06
Sys Sample Code	GACO0515T084CRS013
Sample Name	GACO0515T084CRS013
Sample Date	5/15/2025 9:00:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	12.30

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	ug/Kg		U		11.4	380	380	N	Y	1	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	ug/Kg		U		12.5	380	380	N	Y	1	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	ug/Kg		U		48.1	380	380	N	Y	1	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	ug/Kg		U		12.5	380	380	N	Y	1	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	ug/Kg		U		80.5	380	380	N	Y	1	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	ug/Kg		U		13.0	380	380	N	Y	1	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	ug/Kg		U		25.6	380	380	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		12.8	380	380	N	Y	1	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	ug/Kg		U		13.4	380	380	N	Y	1	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	ug/Kg		U		19.9	380	380	N	Y	1	DRY
	Hexachloroethane	67-72-1	N	INITIAL	ug/Kg		U		14.9	380	380	N	Y	1	DRY
	Isophorone	78-59-1	N	INITIAL	ug/Kg		U		11.6	380	380	N	Y	1	DRY
	Nitrobenzene	98-95-3	N	INITIAL	ug/Kg		U		13.2	380	380	N	Y	1	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	ug/Kg		U		56.3	380	380	N	Y	1	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	ug/Kg		U		12.7	380	380	N	Y	1	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	ug/Kg		U		28.7	380	380	N	Y	1	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	ug/Kg		U		10.2	380	380	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	ug/Kg		U		7.53	38.0	38.0	N	Y	1	DRY
Phenol	108-95-2	N	INITIAL	ug/Kg		U		15.3	380	380	N	Y	1	DRY	
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	ug/Kg		U		691	22800	22800	N	Y	1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	ug/Kg	8250000			102000	400000	400000	Y	Y	4	NA

Lab Sample ID	L1859689-07
Sys Sample Code	GACO0515T084CRS014
Sample Name	GACO0515T084CRS014
Sample Date	5/15/2025 9:15:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	9.38

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Total Nitrogen	TN	N	INITIAL	ug/Kg	531000	J	CR	682	22500	22500	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	ug/Kg		U		7930	11000	11000	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	90.6						Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	ug/Kg	529000			83900	110000	110000	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	ug/Kg	1510000			6710	22100	22100	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	ug/Kg		U		762	2210	2210	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	ug/Kg		U		52.6	221	221	N	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	ug/Kg	3520000			21000	110000	110000	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	ug/Kg	1500			195	1100	1100	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	ug/Kg	2240000			2470	11000	11000	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	ug/Kg	833000			22000	110000	110000	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	ug/Kg	103000			191	1100	1100	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	ug/Kg	982000			23100	110000	110000	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	ug/Kg		U		45500	110000	110000	N	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	ug/Kg		U		572	2210	2210	N	Y	1	DRY
Vanadium	7440-62-2	T	INITIAL	ug/Kg	5520			423	2210	2210	Y	Y	1	DRY	
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/Kg		U		1.14	3.02	3.02	N	Y	1	DRY
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/Kg		U		1.11	3.02	3.02	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	ug/Kg		U		0.839	3.02	3.02	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/Kg		U		0.721	3.02	3.02	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/Kg		U		0.910	3.02	3.02	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/Kg		U		0.593	3.02	3.02	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/Kg		U		0.731	3.02	3.02	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/Kg		U		0.976	3.02	3.02	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/Kg		UJ	LC	8.85	15.1	15.1	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/Kg		U		1.96	15.1	15.1	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/Kg		U		1.91	6.04	6.04	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		5.31	15.1	15.1	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/Kg		U		4.71	30.2	30.2	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/Kg		U		0.782	3.02	3.02	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		0.513	6.04	6.04	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	ug/Kg		U		0.783	3.02	3.02	N	Y	1	DRY

Lab Sample ID	L1859689-07
Sys Sample Code	GACO0515T084CRS014
Sample Name	GACO0515T084CRS014
Sample Date	5/15/2025 9:15:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	9.38

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,2-Dichloropropane	78-87-5	N	INITIAL	ug/Kg		U		1.71	6.04	6.04	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		0.724	6.04	6.04	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/Kg		U		0.605	6.04	6.04	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		0.845	6.04	6.04	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/Kg		U		1.67	3.02	3.02	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/Kg		U		76.6	121	121	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/Kg		U		1.04	3.02	3.02	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/Kg		U		0.543	6.04	6.04	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/Kg		U		2.75	30.2	30.2	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	ug/Kg		U		44.1	60.4	60.4	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	ug/Kg		U		4.36	15.1	15.1	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	ug/Kg		U		1.09	15.1	15.1	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	ug/Kg		U		0.875	3.02	3.02	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	ug/Kg		U		1.41	30.2	30.2	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	ug/Kg		U		2.38	15.1	15.1	N	Y	1	DRY
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/Kg		U		1.08	6.04	6.04	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	ug/Kg		U		0.253	3.02	3.02	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/Kg		U		0.739	3.02	3.02	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	ug/Kg		U		2.05	6.04	6.04	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	ug/Kg		U		1.24	3.02	3.02	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	ug/Kg		U		5.25	15.1	15.1	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/Kg		U		0.886	3.02	3.02	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/Kg		U		0.914	3.02	3.02	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	ug/Kg		U		0.905	6.04	6.04	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/Kg		U		1.94	6.04	6.04	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/Kg		U		0.495	1.21	1.21	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		7.24	30.2	30.2	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	ug/Kg		U		0.513	3.02	3.02	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/Kg		U		0.422	1.21	1.21	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	ug/Kg		U		8.01	30.2	30.2	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	ug/Kg		U		6.34	15.1	15.1	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	ug/Kg		U		1.15	6.04	6.04	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/Kg		U		3.08	6.04	6.04	N	Y	1	DRY

Lab Sample ID	L1859689-07
Sys Sample Code	GACO0515T084CRS014
Sample Name	GACO0515T084CRS014
Sample Date	5/15/2025 9:15:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	9.38

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	sec-Butylbenzene	135-98-8	N	INITIAL	ug/Kg		U		3.48	15.1	15.1	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	ug/Kg		U		0.276	15.1	15.1	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/Kg		U		2.35	6.04	6.04	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	ug/Kg		U		1.08	3.02	3.02	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/Kg		U		1.26	6.04	6.04	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/Kg		U		1.38	6.04	6.04	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	ug/Kg		U		0.705	1.21	1.21	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/Kg		U		0.998	3.02	3.02	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	ug/Kg		U		1.40	3.02	3.02	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		23.0	735	735	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		21.7	735	735	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		22.3	735	735	N	Y	2	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		21.8	735	735	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	ug/Kg		U		31.8	735	735	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	ug/Kg		U		23.6	735	735	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	ug/Kg		U		21.4	735	735	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	ug/Kg		U		19.2	735	735	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	ug/Kg		U		172	735	735	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	ug/Kg		U		21.1	735	735	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	ug/Kg		U		24.1	735	735	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	ug/Kg		U		12.9	73.5	73.5	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	ug/Kg		U		24.3	735	735	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	ug/Kg		U		26.3	735	735	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	ug/Kg		U		27.1	735	735	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	ug/Kg		U		167	735	735	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	ug/Kg		U		25.8	735	735	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	ug/Kg		U		23.8	735	735	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	ug/Kg		U		25.6	735	735	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	ug/Kg		U		23.0	735	735	N	Y	2	DRY
Acenaphthylene	208-96-8	N	INITIAL	ug/Kg		U		10.4	73.5	73.5	N	Y	2	DRY	
Benzidine	92-87-5	N	INITIAL	ug/Kg		U		138	3690	3690	N	Y	2	DRY	
Benzo(g,h,i)perylene	191-24-2	N	INITIAL	ug/Kg		U		13.5	73.5	73.5	N	Y	2	DRY	
Benzylbutyl phthalate	85-68-7	N	INITIAL	ug/Kg		U		23.0	735	735	N	Y	2	DRY	

Lab Sample ID	L1859689-07
Sys Sample Code	GACO0515T084CRS014
Sample Name	GACO0515T084CRS014
Sample Date	5/15/2025 9:15:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	9.38

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	ug/Kg		U		22.1	735	735	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	ug/Kg		U		24.3	735	735	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	ug/Kg		U		93.1	735	735	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	ug/Kg		U		24.3	735	735	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	ug/Kg		U		156	735	735	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	ug/Kg		U		25.2	735	735	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	ug/Kg		U		49.7	735	735	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		24.7	735	735	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	ug/Kg		U		26.0	735	735	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	ug/Kg		U		38.6	735	735	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	ug/Kg		U		28.9	735	735	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	ug/Kg		U		22.5	735	735	N	Y	2	DRY
	Nitrobenzene	98-95-3	N	INITIAL	ug/Kg		U		25.6	735	735	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	ug/Kg		U		109	735	735	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	ug/Kg		U		24.5	735	735	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	ug/Kg		U		55.6	735	735	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	ug/Kg		U		19.8	735	735	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	ug/Kg		U		14.6	73.5	73.5	N	Y	2	DRY
Phenol	108-95-2	N	INITIAL	ug/Kg		U		29.6	735	735	N	Y	2	DRY	
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	ug/Kg		U		682	22500	22500	N	Y	1.02	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	ug/Kg	9170000	J	LD	128000	500000	500000	Y	Y	5	NA

Lab Sample ID	L1859689-08
Sys Sample Code	GACO0515T084CRT001
Sample Name	GACO0515T084CRT001
Sample Date	5/15/2025 7:00:00 AM
Sample Type	TB
Matrix	WQ
Parent Sample	
% Moisture	

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/L		U		0.147	1.00	1.00	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/L		U		0.149	1.00	1.00	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	ug/L		U		0.133	1.00	1.00	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/L		U		0.158	1.00	1.00	N	Y	1	NA
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/L		U		0.180	1.00	1.00	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/L		U		0.100	1.00	1.00	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/L		U		0.188	1.00	1.00	N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/L		U		0.142	1.00	1.00	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/L		U		0.230	1.00	1.00	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/L		U		0.237	2.50	2.50	N	Y	1	NA
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/L		U		0.104	1.00	1.00	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/L		U		0.481	1.00	1.00	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	ug/L		U		0.322	1.00	1.00	N	Y	1	NA
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/L		U		0.276	5.00	5.00	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/L		U		0.126	1.00	1.00	N	Y	1	NA
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/L		U		0.107	1.00	1.00	N	Y	1	NA
	1,2-Dichloroethane	107-06-2	N	INITIAL	ug/L		U		0.0819	1.00	1.00	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	INITIAL	ug/L		U		0.149	1.00	1.00	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	ug/L		U		0.104	1.00	1.00	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/L		U		0.110	1.00	1.00	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/L		U		0.110	1.00	1.00	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/L		U		0.120	1.00	1.00	N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/L		U		0.161	1.00	1.00	N	Y	1	NA
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/L		U		1.19	10.0	10.0	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/L		U		0.106	1.00	1.00	N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/L		U		0.114	1.00	1.00	N	Y	1	NA
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/L		U		0.478	10.0	10.0	N	Y	1	NA
	Acetone	67-64-1	N	INITIAL	ug/L		U		11.3	50.0	50.0	N	Y	1	NA
	Acrolein	107-02-8	N	INITIAL	ug/L		U		2.54	50.0	50.0	N	Y	1	NA
	Acrylonitrile	107-13-1	N	INITIAL	ug/L		U		0.671	10.0	10.0	N	Y	1	NA
	Benzene	71-43-2	N	INITIAL	ug/L		U		0.0941	1.00	1.00	N	Y	1	NA
	Bromobenzene	108-86-1	N	INITIAL	ug/L		U		0.118	1.00	1.00	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	INITIAL	ug/L		U		0.136	1.00	1.00	N	Y	1	NA

Lab Sample ID	L1859689-08
Sys Sample Code	GACO0515T084CRT001
Sample Name	GACO0515T084CRT001
Sample Date	5/15/2025 7:00:00 AM
Sample Type	TB
Matrix	WQ
Parent Sample	
% Moisture	

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Bromoform	75-25-2	N	INITIAL	ug/L		U		0.129	1.00	1.00	N	Y	1	NA
	Bromomethane	74-83-9	N	INITIAL	ug/L		U		0.605	5.00	5.00	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/L		U		0.128	1.00	1.00	N	Y	1	NA
	Chlorobenzene	108-90-7	N	INITIAL	ug/L		U		0.116	1.00	1.00	N	Y	1	NA
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/L		U		0.140	1.00	1.00	N	Y	1	NA
	Chloroethane	75-00-3	N	INITIAL	ug/L		U		0.192	5.00	5.00	N	Y	1	NA
	Chloroform	67-66-3	N	INITIAL	ug/L		U		0.111	5.00	5.00	N	Y	1	NA
	Chloromethane	74-87-3	N	INITIAL	ug/L		U		0.960	2.50	2.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/L		U		0.126	1.00	1.00	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/L		U		0.111	1.00	1.00	N	Y	1	NA
	Dibromomethane	74-95-3	N	INITIAL	ug/L		U		0.122	1.00	1.00	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/L		U		0.374	5.00	5.00	N	Y	1	NA
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/L		U		0.105	1.00	1.00	N	Y	1	NA
	Ethylbenzene	100-41-4	N	INITIAL	ug/L		U		0.137	1.00	1.00	N	Y	1	NA
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/L		U		0.337	1.00	1.00	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	INITIAL	ug/L		U		0.105	1.00	1.00	N	Y	1	NA
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/L		U		0.101	1.00	1.00	N	Y	1	NA
	Methylene Chloride	75-09-2	N	INITIAL	ug/L		U		0.430	5.00	5.00	N	Y	1	NA
	Naphthalene	91-20-3	N	INITIAL	ug/L		U		1.00	5.00	5.00	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	INITIAL	ug/L		U		0.157	1.00	1.00	N	Y	1	NA
	n-Propylbenzene	103-65-1	N	INITIAL	ug/L		U		0.0993	1.00	1.00	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/L		U		0.120	1.00	1.00	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	INITIAL	ug/L		U		0.125	1.00	1.00	N	Y	1	NA
	Styrene	100-42-5	N	INITIAL	ug/L		U		0.118	1.00	1.00	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/L		U		0.127	1.00	1.00	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	INITIAL	ug/L		U		0.300	1.00	1.00	N	Y	1	NA
	Toluene	108-88-3	N	INITIAL	ug/L		U		0.278	1.00	1.00	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/L		U		0.149	1.00	1.00	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/L		U		0.118	1.00	1.00	N	Y	1	NA
	Trichloroethene	79-01-6	N	INITIAL	ug/L		U		0.190	1.00	1.00	N	Y	1	NA
Trichlorofluoromethane	75-69-4	N	INITIAL	ug/L		U		0.160	5.00	5.00	N	Y	1	NA	
Vinyl chloride	75-01-4	N	INITIAL	ug/L		U		0.234	1.00	1.00	N	Y	1	NA	
Xylenes, Total	1330-20-7	N	INITIAL	ug/L		U		0.174	3.00	3.00	N	Y	1	NA	

Lab Sample ID	L1859689-09
Sys Sample Code	GACO0515T084CRS001
Sample Name	GACO0515T084CRS001
Sample Date	5/15/2025 8:10:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	12.40

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Total Nitrogen	TN	N	INITIAL	ug/Kg	1970000	J	CR	699	23100	23100	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	ug/Kg		U		8210	11400	11400	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	87.6						Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	ug/Kg	1960000			86800	114000	114000	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	ug/Kg	2860000			6940	22800	22800	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	ug/Kg		U		789	2280	2280	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	ug/Kg	322			54.5	228	228	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	ug/Kg	16900000			21700	114000	114000	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	ug/Kg	2840			202	1140	1140	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	ug/Kg	4560000			2560	11400	11400	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	ug/Kg	2190000			22700	114000	114000	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	ug/Kg	164000			198	1140	1140	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	ug/Kg	1770000			23900	114000	114000	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	ug/Kg	161000			47000	114000	114000	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	ug/Kg		U		591	2280	2280	N	Y	1	DRY
Vanadium	7440-62-2	T	INITIAL	ug/Kg	10000			437	2280	2280	Y	Y	1	DRY	
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/Kg		U		1.22	3.21	3.21	N	Y	1	DRY
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/Kg		U		1.19	3.21	3.21	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	ug/Kg		U		0.893	3.21	3.21	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/Kg		U		0.767	3.21	3.21	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/Kg		U		0.968	3.21	3.21	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/Kg		U		0.631	3.21	3.21	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/Kg		U		0.778	3.21	3.21	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/Kg		U		1.04	3.21	3.21	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/Kg		U		9.41	16.1	16.1	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/Kg		U		2.08	16.1	16.1	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/Kg		U		2.03	6.42	6.42	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		5.65	16.1	16.1	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/Kg		U		5.01	32.1	32.1	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/Kg		U		0.832	3.21	3.21	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		0.546	6.42	6.42	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	ug/Kg		U		0.834	3.21	3.21	N	Y	1	DRY

Lab Sample ID	L1859689-09
Sys Sample Code	GACO0515T084CRS001
Sample Name	GACO0515T084CRS001
Sample Date	5/15/2025 8:10:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	12.40

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,2-Dichloropropane	78-87-5	N	INITIAL	ug/Kg		U		1.82	6.42	6.42	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		0.771	6.42	6.42	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/Kg		U		0.643	6.42	6.42	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		0.899	6.42	6.42	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/Kg		U		1.77	3.21	3.21	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/Kg		U		81.6	128	128	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/Kg		U		1.11	3.21	3.21	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/Kg		U		0.578	6.42	6.42	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/Kg		U		2.93	32.1	32.1	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	ug/Kg		U		46.9	64.2	64.2	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	ug/Kg		U		4.64	16.1	16.1	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	ug/Kg		U		1.16	16.1	16.1	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	ug/Kg		U		0.931	3.21	3.21	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	ug/Kg		U		1.50	32.1	32.1	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	ug/Kg		U		2.53	16.1	16.1	N	Y	1	DRY
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/Kg		U		1.15	6.42	6.42	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	ug/Kg		U		0.270	3.21	3.21	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/Kg		U		0.786	3.21	3.21	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	ug/Kg		U		2.18	6.42	6.42	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	ug/Kg		U		1.32	3.21	3.21	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	ug/Kg		U		5.59	16.1	16.1	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/Kg		U		0.943	3.21	3.21	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/Kg		U		0.972	3.21	3.21	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	ug/Kg		U		0.963	6.42	6.42	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/Kg		U		2.07	6.42	6.42	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/Kg		U		0.527	1.28	1.28	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		7.71	32.1	32.1	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	ug/Kg		U		0.546	3.21	3.21	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/Kg		U		0.450	1.28	1.28	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	ug/Kg		U		8.53	32.1	32.1	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	ug/Kg		U		6.74	16.1	16.1	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	ug/Kg		U		1.22	6.42	6.42	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/Kg		U		3.28	6.42	6.42	N	Y	1	DRY

Lab Sample ID	L1859689-09
Sys Sample Code	GACO0515T084CRS001
Sample Name	GACO0515T084CRS001
Sample Date	5/15/2025 8:10:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	12.40

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	sec-Butylbenzene	135-98-8	N	INITIAL	ug/Kg		U		3.70	16.1	16.1	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	ug/Kg		U		0.294	16.1	16.1	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/Kg		U		2.50	6.42	6.42	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	ug/Kg		U		1.15	3.21	3.21	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/Kg		U		1.34	6.42	6.42	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/Kg		U		1.46	6.42	6.42	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	ug/Kg		U		0.750	1.28	1.28	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/Kg		U		1.06	3.21	3.21	N	Y	1	DRY
SW8270	Vinyl chloride	75-01-4	N	INITIAL	ug/Kg		U		1.49	3.21	3.21	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		23.7	760	760	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		22.5	760	760	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		23.1	760	760	N	Y	2	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		22.6	760	760	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	ug/Kg		U		32.9	760	760	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	ug/Kg		U		24.4	760	760	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	ug/Kg		U		22.2	760	760	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	ug/Kg		U		19.9	760	760	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	ug/Kg		U		178	760	760	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	ug/Kg		U		21.8	760	760	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	ug/Kg		U		24.9	760	760	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	ug/Kg		U		13.4	76.0	76.0	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	ug/Kg		U		25.1	760	760	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	ug/Kg		U		27.2	760	760	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	ug/Kg		U		28.1	760	760	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	ug/Kg		U		172	760	760	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	ug/Kg		U		26.7	760	760	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	ug/Kg		U		24.7	760	760	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	ug/Kg		U		26.5	760	760	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	ug/Kg		U		23.7	760	760	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	ug/Kg		U		10.7	76.0	76.0	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	ug/Kg		U		143	3810	3810	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	ug/Kg		U		13.9	76.0	76.0	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	ug/Kg		U		23.7	760	760	N	Y	2	DRY

Lab Sample ID	L1859689-09
Sys Sample Code	GACO0515T084CRS001
Sample Name	GACO0515T084CRS001
Sample Date	5/15/2025 8:10:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	12.40

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	ug/Kg		U		22.8	760	760	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	ug/Kg		U		25.1	760	760	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	ug/Kg		U		96.4	760	760	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	ug/Kg		U		25.1	760	760	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	ug/Kg		U		161	760	760	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	ug/Kg		U		26.0	760	760	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	ug/Kg		U		51.4	760	760	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		25.6	760	760	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	ug/Kg		U		26.9	760	760	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	ug/Kg		U		40.0	760	760	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	ug/Kg		U		29.9	760	760	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	ug/Kg		U		23.3	760	760	N	Y	2	DRY
	Nitrobenzene	98-95-3	N	INITIAL	ug/Kg		U		26.5	760	760	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	ug/Kg		U		113	760	760	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	ug/Kg		U		25.3	760	760	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	ug/Kg		U		57.5	760	760	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	ug/Kg		U		20.4	760	760	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	ug/Kg		U		15.1	76.0	76.0	N	Y	2	DRY
Phenol	108-95-2	N	INITIAL	ug/Kg		U		30.6	760	760	N	Y	2	DRY	
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	ug/Kg		U		699	23100	23100	N	Y	1.01	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	ug/Kg	28100000	J	LD	128000	500000	500000	Y	Y	5	NA

Lab Sample ID	L1859689-10
Sys Sample Code	GACO0515T084CRS002
Sample Name	GACO0515T084CRS002
Sample Date	5/15/2025 8:20:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	16.00

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Total Nitrogen	TN	N	INITIAL	ug/Kg	919000	J	CR	735	24300	24300	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	ug/Kg		U		8560	11900	11900	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	84.0						Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	ug/Kg	911000			90400	119000	119000	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	ug/Kg	3840000			7230	23800	23800	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	ug/Kg		U		822	2380	2380	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	ug/Kg	437			56.8	238	238	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	ug/Kg	19000000			22600	119000	119000	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	ug/Kg	3620			211	1190	1190	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	ug/Kg	6420000			2670	11900	11900	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	ug/Kg	2630000			23700	119000	119000	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	ug/Kg	225000			206	1190	1190	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	ug/Kg	2360000			24900	119000	119000	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	ug/Kg			U	49000	119000	119000	N	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	ug/Kg			U	616	2380	2380	N	Y	1	DRY
Vanadium	7440-62-2	T	INITIAL	ug/Kg	13500			456	2380	2380	Y	Y	1	DRY	
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/Kg		U		1.31	3.45	3.45	N	Y	1	DRY
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/Kg		U		1.27	3.45	3.45	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	ug/Kg		U		0.960	3.45	3.45	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/Kg		U		0.824	3.45	3.45	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/Kg		U		1.04	3.45	3.45	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/Kg		U		0.678	3.45	3.45	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/Kg		U		0.837	3.45	3.45	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/Kg		U		1.12	3.45	3.45	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/Kg		U		10.1	17.3	17.3	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/Kg		U		2.24	17.3	17.3	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/Kg		U		2.18	6.90	6.90	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		6.07	17.3	17.3	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/Kg		U		5.38	34.5	34.5	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/Kg		U		0.895	3.45	3.45	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		0.587	6.90	6.90	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	ug/Kg		U		0.896	3.45	3.45	N	Y	1	DRY

Lab Sample ID	L1859689-10
Sys Sample Code	GACO0515T084CRS002
Sample Name	GACO0515T084CRS002
Sample Date	5/15/2025 8:20:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	16.00

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,2-Dichloropropane	78-87-5	N	INITIAL	ug/Kg		U		1.96	6.90	6.90	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		0.828	6.90	6.90	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/Kg		U		0.692	6.90	6.90	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		0.966	6.90	6.90	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/Kg		U		1.91	3.45	3.45	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/Kg		U		87.7	138	138	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/Kg		U		1.19	3.45	3.45	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/Kg		U		0.621	6.90	6.90	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/Kg		U		3.15	34.5	34.5	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	ug/Kg		U		50.4	69.0	69.0	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	ug/Kg		U		4.98	17.3	17.3	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	ug/Kg		U		1.24	17.3	17.3	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	ug/Kg		U		1.00	3.45	3.45	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	ug/Kg		U		1.62	34.5	34.5	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	ug/Kg		U		2.72	17.3	17.3	N	Y	1	DRY
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/Kg		U		1.24	6.90	6.90	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	ug/Kg		U		0.290	3.45	3.45	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/Kg		U		0.845	3.45	3.45	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	ug/Kg		U		2.35	6.90	6.90	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	ug/Kg		U		1.42	3.45	3.45	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	ug/Kg		U		6.01	17.3	17.3	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/Kg		U		1.01	3.45	3.45	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/Kg		U		1.05	3.45	3.45	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	ug/Kg		U		1.04	6.90	6.90	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/Kg		U		2.22	6.90	6.90	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/Kg		U		0.566	1.38	1.38	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		8.28	34.5	34.5	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	ug/Kg		U		0.587	3.45	3.45	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/Kg		U		0.483	1.38	1.38	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	ug/Kg		U		9.17	34.5	34.5	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	ug/Kg		U		7.25	17.3	17.3	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	ug/Kg		U		1.31	6.90	6.90	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/Kg		U		3.52	6.90	6.90	N	Y	1	DRY

Lab Sample ID	L1859689-10
Sys Sample Code	GACO0515T084CRS002
Sample Name	GACO0515T084CRS002
Sample Date	5/15/2025 8:20:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	16.00

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	sec-Butylbenzene	135-98-8	N	INITIAL	ug/Kg		U		3.98	17.3	17.3	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	ug/Kg		U		0.316	17.3	17.3	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/Kg		U		2.69	6.90	6.90	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	ug/Kg		U		1.24	3.45	3.45	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/Kg		U		1.44	6.90	6.90	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/Kg		U		1.57	6.90	6.90	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	ug/Kg		U		0.806	1.38	1.38	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/Kg		U		1.14	3.45	3.45	N	Y	1	DRY
SW8270	Vinyl chloride	75-01-4	N	INITIAL	ug/Kg		U		1.60	3.45	3.45	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		24.8	792	792	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		23.4	792	792	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		24.0	792	792	N	Y	2	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		23.6	792	792	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	ug/Kg		U		34.3	792	792	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	ug/Kg		U		25.5	792	792	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	ug/Kg		U		23.1	792	792	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	ug/Kg		U		20.7	792	792	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	ug/Kg		U		186	792	792	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	ug/Kg		U		22.7	792	792	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	ug/Kg		U		25.9	792	792	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	ug/Kg		U		13.9	79.2	79.2	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	ug/Kg		U		26.2	792	792	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	ug/Kg		U		28.3	792	792	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	ug/Kg		U		29.3	792	792	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	ug/Kg		U		180	792	792	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	ug/Kg		U		27.8	792	792	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	ug/Kg		U		25.7	792	792	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	ug/Kg		U		27.6	792	792	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	ug/Kg		U		24.8	792	792	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	ug/Kg		U		11.2	79.2	79.2	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	ug/Kg		U		149	3970	3970	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	ug/Kg		U		14.5	79.2	79.2	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	ug/Kg		U		24.8	792	792	N	Y	2	DRY

Lab Sample ID	L1859689-10
Sys Sample Code	GACO0515T084CRS002
Sample Name	GACO0515T084CRS002
Sample Date	5/15/2025 8:20:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	16.00

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	ug/Kg		U		23.8	792	792	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	ug/Kg		U		26.2	792	792	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	ug/Kg		U		100	792	792	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	ug/Kg		U		26.2	792	792	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	ug/Kg		U		168	792	792	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	ug/Kg		U		27.1	792	792	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	ug/Kg		U		53.5	792	792	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		26.7	792	792	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	ug/Kg		U		28.1	792	792	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	ug/Kg		U		41.6	792	792	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	ug/Kg		U		31.2	792	792	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	ug/Kg		U		24.3	792	792	N	Y	2	DRY
	Nitrobenzene	98-95-3	N	INITIAL	ug/Kg		U		27.6	792	792	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	ug/Kg		U		118	792	792	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	ug/Kg		U		26.4	792	792	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	ug/Kg		U		60.0	792	792	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	ug/Kg		U		21.3	792	792	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	ug/Kg		U		15.7	79.2	79.2	N	Y	2	DRY
Phenol	108-95-2	N	INITIAL	ug/Kg		U		31.9	792	792	N	Y	2	DRY	
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	ug/Kg		U		735	24300	24300	N	Y	1.02	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	ug/Kg	22100000	J	LD	128000	500000	500000	Y	Y	5	NA

Lab Sample ID	L1859689-11
Sys Sample Code	GACO0515T084CRS003
Sample Name	GACO0515T084CRS003
Sample Date	5/15/2025 8:30:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	18.70

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Total Nitrogen	TN	N	INITIAL	ug/Kg	2540000	J	CR	753	24800	24800	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	ug/Kg		U		8840	12300	12300	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	81.3						Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	ug/Kg	2540000			93500	123000	123000	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	ug/Kg	4340000			7480	24600	24600	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	ug/Kg		U		850	2460	2460	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	ug/Kg	491			58.7	246	246	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	ug/Kg	18800000			23400	123000	123000	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	ug/Kg	3890			218	1230	1230	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	ug/Kg	6880000			2750	12300	12300	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	ug/Kg	2920000			24500	123000	123000	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	ug/Kg	248000			213	1230	1230	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	ug/Kg	2950000			25700	123000	123000	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	ug/Kg		U		50700	123000	123000	N	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	ug/Kg		U		637	2460	2460	N	Y	1	DRY
Vanadium	7440-62-2	T	INITIAL	ug/Kg	13900			471	2460	2460	Y	Y	1	DRY	
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/Kg		U		1.38	3.65	3.65	N	Y	1	DRY
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/Kg		U		1.35	3.65	3.65	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	ug/Kg		U		1.01	3.65	3.65	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/Kg		U		0.872	3.65	3.65	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/Kg		U		1.10	3.65	3.65	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/Kg		U		0.717	3.65	3.65	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/Kg		U		0.885	3.65	3.65	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/Kg		U		1.18	3.65	3.65	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/Kg		U		10.7	18.2	18.2	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/Kg		U		2.36	18.2	18.2	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/Kg		U		2.31	7.30	7.30	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		6.42	18.2	18.2	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/Kg		U		5.69	36.5	36.5	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/Kg		U		0.946	3.65	3.65	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		0.620	7.30	7.30	N	Y	1	DRY
1,2-Dichloroethane	107-06-2	N	INITIAL	ug/Kg		U		0.947	3.65	3.65	N	Y	1	DRY	

Lab Sample ID	L1859689-11
Sys Sample Code	GACO0515T084CRS003
Sample Name	GACO0515T084CRS003
Sample Date	5/15/2025 8:30:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	18.70

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,2-Dichloropropane	78-87-5	N	INITIAL	ug/Kg		U		2.07	7.30	7.30	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		0.876	7.30	7.30	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/Kg		U		0.731	7.30	7.30	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		1.02	7.30	7.30	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/Kg		U		2.01	3.65	3.65	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/Kg		U		92.7	146	146	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/Kg		U		1.26	3.65	3.65	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/Kg		U		0.657	7.30	7.30	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/Kg		U		3.33	36.5	36.5	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	ug/Kg		U		53.3	73.0	73.0	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	ug/Kg		U		5.27	18.2	18.2	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	ug/Kg		U		1.31	18.2	18.2	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	ug/Kg		U		1.06	3.65	3.65	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	ug/Kg		U		1.71	36.5	36.5	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	ug/Kg		U		2.88	18.2	18.2	N	Y	1	DRY
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/Kg		U		1.31	7.30	7.30	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	ug/Kg		U		0.307	3.65	3.65	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/Kg		U		0.893	3.65	3.65	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	ug/Kg		U		2.48	7.30	7.30	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	ug/Kg		U		1.50	3.65	3.65	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	ug/Kg		U		6.35	18.2	18.2	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/Kg		U		1.07	3.65	3.65	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/Kg		U		1.11	3.65	3.65	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	ug/Kg		U		1.09	7.30	7.30	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/Kg		U		2.35	7.30	7.30	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/Kg		U		0.599	1.46	1.46	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		8.76	36.5	36.5	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	ug/Kg		U		0.620	3.65	3.65	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/Kg		U		0.511	1.46	1.46	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	ug/Kg		U		9.69	36.5	36.5	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	ug/Kg		U		7.66	18.2	18.2	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	ug/Kg		U		1.39	7.30	7.30	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/Kg		U		3.72	7.30	7.30	N	Y	1	DRY

Lab Sample ID	L1859689-11
Sys Sample Code	GACO0515T084CRS003
Sample Name	GACO0515T084CRS003
Sample Date	5/15/2025 8:30:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	18.70

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	sec-Butylbenzene	135-98-8	N	INITIAL	ug/Kg		U		4.20	18.2	18.2	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	ug/Kg		U		0.334	18.2	18.2	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/Kg		U		2.85	7.30	7.30	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	ug/Kg		U		1.31	3.65	3.65	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/Kg		U		1.52	7.30	7.30	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/Kg		U		1.66	7.30	7.30	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	ug/Kg		U		0.853	1.46	1.46	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/Kg		U		1.21	3.65	3.65	N	Y	1	DRY
SW8270	Vinyl chloride	75-01-4	N	INITIAL	ug/Kg		U		1.69	3.65	3.65	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		25.6	819	819	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		24.2	819	819	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		24.8	819	819	N	Y	2	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		24.3	819	819	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	ug/Kg		U		35.4	819	819	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	ug/Kg		U		26.3	819	819	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	ug/Kg		U		23.9	819	819	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	ug/Kg		U		21.4	819	819	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	ug/Kg		U		192	819	819	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	ug/Kg		U		23.5	819	819	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	ug/Kg		U		26.8	819	819	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	ug/Kg		U		14.4	81.9	81.9	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	ug/Kg		U		27.1	819	819	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	ug/Kg		U		29.3	819	819	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	ug/Kg		U		30.3	819	819	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	ug/Kg		U		186	819	819	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	ug/Kg		U		28.8	819	819	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	ug/Kg		U		26.6	819	819	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	ug/Kg		U		28.5	819	819	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	ug/Kg		U		25.6	819	819	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	ug/Kg		U		11.5	81.9	81.9	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	ug/Kg		U		154	4110	4110	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	ug/Kg		U		15.0	81.9	81.9	N	Y	2	DRY
Benzylbutyl phthalate	85-68-7	N	INITIAL	ug/Kg		U		25.6	819	819	N	Y	2	DRY	

Lab Sample ID	L1859689-11
Sys Sample Code	GACO0515T084CRS003
Sample Name	GACO0515T084CRS003
Sample Date	5/15/2025 8:30:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	18.70

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	ug/Kg		U		24.6	819	819	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	ug/Kg		U		27.1	819	819	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	ug/Kg		U		104	819	819	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	ug/Kg		U		27.1	819	819	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	ug/Kg		U		173	819	819	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	ug/Kg		U		28.0	819	819	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	ug/Kg		U		55.3	819	819	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		27.5	819	819	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	ug/Kg		U		29.0	819	819	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	ug/Kg		U		43.0	819	819	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	ug/Kg		U		32.2	819	819	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	ug/Kg		U		25.1	819	819	N	Y	2	DRY
	Nitrobenzene	98-95-3	N	INITIAL	ug/Kg		U		28.5	819	819	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	ug/Kg		U		122	819	819	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	ug/Kg		U		27.3	819	819	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	ug/Kg		U		62.0	819	819	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	ug/Kg		U		22.0	819	819	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	ug/Kg		U		16.2	81.9	81.9	N	Y	2	DRY
Phenol	108-95-2	N	INITIAL	ug/Kg		U		33.0	819	819	N	Y	2	DRY	
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	ug/Kg		U		753	24800	24800	N	Y	1.01	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	ug/Kg	20200000	J	LD	128000	500000	500000	Y	Y	5	NA

Lab Sample ID	L1859689-12
Sys Sample Code	GACO0515T084CRS004
Sample Name	GACO0515T084CRS004
Sample Date	5/15/2025 8:40:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	22.90

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Total Nitrogen	TN	N	INITIAL	ug/Kg	1360000	J	CR	801	26400	26400	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	ug/Kg		U		9320	13000	13000	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	77.1						Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	ug/Kg	1340000			98500	130000	130000	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	ug/Kg	4790000			7880	25900	25900	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	ug/Kg		U		896	2590	2590	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	ug/Kg	562			61.8	259	259	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	ug/Kg	23200000			24600	130000	130000	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	ug/Kg	4380			229	1300	1300	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	ug/Kg	6890000			2900	13000	13000	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	ug/Kg	3270000			25800	130000	130000	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	ug/Kg	283000			224	1300	1300	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	ug/Kg	3600000			27100	130000	130000	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	ug/Kg		U		53400	130000	130000	N	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	ug/Kg		U		671	2590	2590	N	Y	1	DRY
Vanadium	7440-62-2	T	INITIAL	ug/Kg	16200			496	2590	2590	Y	Y	1	DRY	
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/Kg		U		1.51	3.98	3.98	N	Y	1	DRY
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/Kg		U		1.47	3.98	3.98	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	ug/Kg		U		1.11	3.98	3.98	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/Kg		U		0.951	3.98	3.98	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/Kg		U		1.20	3.98	3.98	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/Kg		U		0.783	3.98	3.98	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/Kg		U		0.966	3.98	3.98	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/Kg		U		1.29	3.98	3.98	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/Kg		U		11.7	19.9	19.9	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/Kg		U		2.58	19.9	19.9	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/Kg		U		2.52	7.97	7.97	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		7.01	19.9	19.9	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/Kg		U		6.22	39.8	39.8	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/Kg		U		1.03	3.98	3.98	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		0.677	7.97	7.97	N	Y	1	DRY
1,2-Dichloroethane	107-06-2	N	INITIAL	ug/Kg		U		1.03	3.98	3.98	N	Y	1	DRY	

Lab Sample ID	L1859689-12
Sys Sample Code	GACO0515T084CRS004
Sample Name	GACO0515T084CRS004
Sample Date	5/15/2025 8:40:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	22.90

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,2-Dichloropropane	78-87-5	N	INITIAL	ug/Kg		U		2.26	7.97	7.97	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		0.956	7.97	7.97	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/Kg		U		0.798	7.97	7.97	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		1.12	7.97	7.97	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/Kg		U		2.20	3.98	3.98	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/Kg		U		101	159	159	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/Kg		U		1.38	3.98	3.98	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/Kg		U		0.717	7.97	7.97	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/Kg		U		3.63	39.8	39.8	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	ug/Kg		U		58.2	79.7	79.7	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	ug/Kg		U		5.75	19.9	19.9	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	ug/Kg		U		1.43	19.9	19.9	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	ug/Kg		U		1.16	3.98	3.98	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	ug/Kg		U		1.86	39.8	39.8	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	ug/Kg		U		3.14	19.9	19.9	N	Y	1	DRY
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/Kg		U		1.43	7.97	7.97	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	ug/Kg		U		0.335	3.98	3.98	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/Kg		U		0.975	3.98	3.98	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	ug/Kg		U		2.71	7.97	7.97	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	ug/Kg		U		1.64	3.98	3.98	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	ug/Kg		U		6.93	19.9	19.9	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/Kg		U		1.17	3.98	3.98	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/Kg		U		1.21	3.98	3.98	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	ug/Kg		U		1.20	7.97	7.97	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/Kg		U		2.57	7.97	7.97	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/Kg		U		0.653	1.59	1.59	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		9.56	39.8	39.8	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	ug/Kg		U		0.677	3.98	3.98	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/Kg		U		0.558	1.59	1.59	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	ug/Kg		U		10.6	39.8	39.8	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	ug/Kg		U		8.37	19.9	19.9	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	ug/Kg		U		1.51	7.97	7.97	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/Kg		U		4.06	7.97	7.97	N	Y	1	DRY

Lab Sample ID	L1859689-12
Sys Sample Code	GACO0515T084CRS004
Sample Name	GACO0515T084CRS004
Sample Date	5/15/2025 8:40:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	22.90

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	sec-Butylbenzene	135-98-8	N	INITIAL	ug/Kg		U		4.59	19.9	19.9	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	ug/Kg		U		0.365	19.9	19.9	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/Kg		U		3.11	7.97	7.97	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	ug/Kg		U		1.43	3.98	3.98	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/Kg		U		1.66	7.97	7.97	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/Kg		U		1.82	7.97	7.97	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	ug/Kg		U		0.931	1.59	1.59	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/Kg		U		1.32	3.98	3.98	N	Y	1	DRY
SW8270	Vinyl chloride	75-01-4	N	INITIAL	ug/Kg		U		1.85	3.98	3.98	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		27.0	863	863	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		25.5	863	863	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		26.2	863	863	N	Y	2	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		25.7	863	863	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	ug/Kg		U		37.3	863	863	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	ug/Kg		U		27.7	863	863	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	ug/Kg		U		25.1	863	863	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	ug/Kg		U		22.6	863	863	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	ug/Kg		U		202	863	863	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	ug/Kg		U		24.8	863	863	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	ug/Kg		U		28.3	863	863	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	ug/Kg		U		15.2	86.3	86.3	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	ug/Kg		U		28.5	863	863	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	ug/Kg		U		30.9	863	863	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	ug/Kg		U		31.9	863	863	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	ug/Kg		U		196	863	863	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	ug/Kg		U		30.3	863	863	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	ug/Kg		U		28.0	863	863	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	ug/Kg		U		30.1	863	863	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	ug/Kg		U		27.0	863	863	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	ug/Kg		U		12.2	86.3	86.3	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	ug/Kg		U		162	4330	4330	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	ug/Kg		U		15.8	86.3	86.3	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	ug/Kg		U		27.0	863	863	N	Y	2	DRY

Lab Sample ID	L1859689-12
Sys Sample Code	GACO0515T084CRS004
Sample Name	GACO0515T084CRS004
Sample Date	5/15/2025 8:40:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	22.90

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	ug/Kg		U		25.9	863	863	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	ug/Kg		U		28.5	863	863	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	ug/Kg		U		109	863	863	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	ug/Kg		U		28.5	863	863	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	ug/Kg		U		183	863	863	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	ug/Kg		U		29.6	863	863	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	ug/Kg		U		58.3	863	863	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		29.0	863	863	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	ug/Kg		U		30.6	863	863	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	ug/Kg		U		45.4	863	863	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	ug/Kg		U		34.0	863	863	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	ug/Kg		U		26.4	863	863	N	Y	2	DRY
	Nitrobenzene	98-95-3	N	INITIAL	ug/Kg		U		30.1	863	863	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	ug/Kg		U		128	863	863	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	ug/Kg		U		28.8	863	863	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	ug/Kg		U		65.3	863	863	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	ug/Kg		U		23.2	863	863	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	ug/Kg		U		17.1	86.3	86.3	N	Y	2	DRY
Phenol	108-95-2	N	INITIAL	ug/Kg		U		34.7	863	863	N	Y	2	DRY	
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	ug/Kg		U		801	26400	26400	N	Y	1.02	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	ug/Kg	15900000	J	LD	128000	500000	500000	Y	Y	5	NA

Lab Sample ID	L1859689-13
Sys Sample Code	GACO0515T084CRS005
Sample Name	GACO0515T084CRS005
Sample Date	5/15/2025 8:45:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	16.50

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Total Nitrogen	TN	N	INITIAL	ug/Kg	1180000	J	CR	726	24000	24000	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	ug/Kg		U		8610	12000	12000	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	83.5						Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	ug/Kg	1180000			91100	120000	120000	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	ug/Kg	4060000			7280	24000	24000	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	ug/Kg		U		828	2400	2400	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	ug/Kg	482			57.1	240	240	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	ug/Kg	17500000			22800	120000	120000	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	ug/Kg	3630			212	1200	1200	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	ug/Kg	5740000			2680	12000	12000	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	ug/Kg	2410000			23800	120000	120000	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	ug/Kg	223000			207	1200	1200	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	ug/Kg	1150000			25000	120000	120000	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	ug/Kg		U		49400	120000	120000	N	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	ug/Kg		U		621	2400	2400	N	Y	1	DRY
Vanadium	7440-62-2	T	INITIAL	ug/Kg	11900			459	2400	2400	Y	Y	1	DRY	
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/Kg		U		1.32	3.49	3.49	N	Y	1	DRY
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/Kg		U		1.29	3.49	3.49	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	ug/Kg		U		0.971	3.49	3.49	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/Kg		U		0.834	3.49	3.49	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/Kg		U		1.05	3.49	3.49	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/Kg		U		0.686	3.49	3.49	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/Kg		U		0.847	3.49	3.49	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/Kg		U		1.13	3.49	3.49	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/Kg		U		10.2	17.5	17.5	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/Kg		U		2.26	17.5	17.5	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/Kg		U		2.21	6.99	6.99	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		6.15	17.5	17.5	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/Kg		U		5.45	34.9	34.9	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/Kg		U		0.905	3.49	3.49	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		0.594	6.99	6.99	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	ug/Kg		U		0.907	3.49	3.49	N	Y	1	DRY

Lab Sample ID	L1859689-13
Sys Sample Code	GACO0515T084CRS005
Sample Name	GACO0515T084CRS005
Sample Date	5/15/2025 8:45:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	16.50

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,2-Dichloropropane	78-87-5	N	INITIAL	ug/Kg		U		1.98	6.99	6.99	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		0.838	6.99	6.99	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/Kg		U		0.700	6.99	6.99	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		0.978	6.99	6.99	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/Kg		U		1.93	3.49	3.49	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/Kg		U		88.7	140	140	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/Kg		U		1.21	3.49	3.49	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/Kg		U		0.629	6.99	6.99	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/Kg		U		3.19	34.9	34.9	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	ug/Kg		U		51.0	69.9	69.9	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	ug/Kg		U		5.04	17.5	17.5	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	ug/Kg		U		1.26	17.5	17.5	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	ug/Kg		U		1.01	3.49	3.49	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	ug/Kg		U		1.63	34.9	34.9	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	ug/Kg		U		2.75	17.5	17.5	N	Y	1	DRY
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/Kg		U		1.25	6.99	6.99	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	ug/Kg		U		0.293	3.49	3.49	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/Kg		U		0.855	3.49	3.49	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	ug/Kg		U		2.38	6.99	6.99	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	ug/Kg		U		1.44	3.49	3.49	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	ug/Kg		U		6.08	17.5	17.5	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/Kg		U		1.03	3.49	3.49	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/Kg		U		1.06	3.49	3.49	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	ug/Kg		U		1.05	6.99	6.99	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/Kg		U		2.25	6.99	6.99	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/Kg		U		0.573	1.40	1.40	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		8.38	34.9	34.9	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	ug/Kg		U		0.594	3.49	3.49	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/Kg		U		0.489	1.40	1.40	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	ug/Kg		U		9.28	34.9	34.9	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	ug/Kg		U		7.34	17.5	17.5	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	ug/Kg		U		1.33	6.99	6.99	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/Kg		U		3.56	6.99	6.99	N	Y	1	DRY

Lab Sample ID	L1859689-13
Sys Sample Code	GACO0515T084CRS005
Sample Name	GACO0515T084CRS005
Sample Date	5/15/2025 8:45:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	16.50

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	sec-Butylbenzene	135-98-8	N	INITIAL	ug/Kg		U		4.02	17.5	17.5	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	ug/Kg		U		0.320	17.5	17.5	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/Kg		U		2.72	6.99	6.99	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	ug/Kg		U		1.25	3.49	3.49	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/Kg		U		1.45	6.99	6.99	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/Kg		U		1.59	6.99	6.99	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	ug/Kg		U		0.816	1.40	1.40	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/Kg		U		1.16	3.49	3.49	N	Y	1	DRY
SW8270	Vinyl chloride	75-01-4	N	INITIAL	ug/Kg		U		1.62	3.49	3.49	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		24.9	798	798	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		23.6	798	798	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		24.2	798	798	N	Y	2	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		23.7	798	798	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	ug/Kg		U		34.5	798	798	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	ug/Kg		U		25.6	798	798	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	ug/Kg		U		23.2	798	798	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	ug/Kg		U		20.8	798	798	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	ug/Kg		U		187	798	798	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	ug/Kg		U		22.9	798	798	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	ug/Kg		U		26.1	798	798	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	ug/Kg		U		14.0	79.8	79.8	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	ug/Kg		U		26.4	798	798	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	ug/Kg		U		28.5	798	798	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	ug/Kg		U		29.5	798	798	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	ug/Kg		U		181	798	798	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	ug/Kg		U		28.0	798	798	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	ug/Kg		U		25.9	798	798	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	ug/Kg		U		27.8	798	798	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	ug/Kg		U		24.9	798	798	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	ug/Kg		U		11.2	79.8	79.8	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	ug/Kg		U		150	4000	4000	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	ug/Kg		U		14.6	79.8	79.8	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	ug/Kg		U		24.9	798	798	N	Y	2	DRY

Lab Sample ID	L1859689-13
Sys Sample Code	GACO0515T084CRS005
Sample Name	GACO0515T084CRS005
Sample Date	5/15/2025 8:45:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	16.50

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	ug/Kg		U		24.0	798	798	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	ug/Kg		U		26.4	798	798	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	ug/Kg		U		101	798	798	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	ug/Kg		U		26.4	798	798	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	ug/Kg		U		169	798	798	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	ug/Kg		U		27.3	798	798	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	ug/Kg		U		53.9	798	798	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		26.8	798	798	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	ug/Kg		U		28.3	798	798	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	ug/Kg		U		41.9	798	798	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	ug/Kg		U		31.4	798	798	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	ug/Kg		U		24.4	798	798	N	Y	2	DRY
	Nitrobenzene	98-95-3	N	INITIAL	ug/Kg		U		27.8	798	798	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	ug/Kg		U		118	798	798	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	ug/Kg		U		26.6	798	798	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	ug/Kg		U		60.4	798	798	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	ug/Kg		U		21.4	798	798	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	ug/Kg		U		15.8	79.8	79.8	N	Y	2	DRY
Phenol	108-95-2	N	INITIAL	ug/Kg		U		32.1	798	798	N	Y	2	DRY	
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	ug/Kg		U		726	24000	24000	N	Y	1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	ug/Kg	18600000	J	LD	255000	1000000	1000000	Y	Y	10	NA

Lab Sample ID	L1859689-14
Sys Sample Code	GACO0515T084CRS006
Sample Name	GACO0515T084CRS006
Sample Date	5/15/2025 9:00:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	18.60

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
CALC	Total Nitrogen	TN	N	INITIAL	ug/Kg	1720000	J	CR	745	24600	24600	Y	Y	1	DRY	
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	ug/Kg		U		8830	12300	12300	N	Y	1	DRY	
SM2540G	Total Solids	10-31-1	N	INITIAL	%	81.4						Y	Y	1	NA	
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	ug/Kg	1700000			93400	123000	123000	Y	Y	5	DRY	
SW6010	Aluminum	7429-90-5	T	INITIAL	ug/Kg	2930000			7470	24600	24600	Y	Y	1	DRY	
	Antimony	7440-36-0	T	INITIAL	ug/Kg		U		849	2460	2460	N	Y	1	DRY	
	Beryllium	7440-41-7	T	INITIAL	ug/Kg	358			58.6	246	246	Y	Y	1	DRY	
	Calcium	7440-70-2	T	INITIAL	ug/Kg	14100000			23300	123000	123000	Y	Y	1	DRY	
	Cobalt	7440-48-4	T	INITIAL	ug/Kg	2640			217	1230	1230	Y	Y	1	DRY	
	Iron	7439-89-6	T	INITIAL	ug/Kg	4200000			2750	12300	12300	Y	Y	1	DRY	
	Magnesium	7439-95-4	T	INITIAL	ug/Kg	2190000			24500	123000	123000	Y	Y	1	DRY	
	Manganese	7439-96-5	T	INITIAL	ug/Kg	189000			213	1230	1230	Y	Y	1	DRY	
	Potassium	7440-09-7	T	INITIAL	ug/Kg	2620000			25700	123000	123000	Y	Y	1	DRY	
	Sodium	7440-23-5	T	INITIAL	ug/Kg			U		50600	123000	123000	N	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	ug/Kg			U		636	2460	2460	N	Y	1	DRY
Vanadium	7440-62-2	T	INITIAL	ug/Kg	9010				471	2460	2460	Y	Y	1	DRY	
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/Kg		U		1.38	3.64	3.64	N	Y	1	DRY	
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/Kg		U		1.35	3.64	3.64	N	Y	1	DRY	
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	ug/Kg		U		1.01	3.64	3.64	N	Y	1	DRY	
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/Kg		U		0.870	3.64	3.64	N	Y	1	DRY	
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/Kg		U		1.10	3.64	3.64	N	Y	1	DRY	
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/Kg		U		0.716	3.64	3.64	N	Y	1	DRY	
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/Kg		U		0.883	3.64	3.64	N	Y	1	DRY	
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/Kg		U		1.18	3.64	3.64	N	Y	1	DRY	
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/Kg		U		10.7	18.2	18.2	N	Y	1	DRY	
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/Kg		U		2.36	18.2	18.2	N	Y	1	DRY	
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/Kg		U		2.30	7.29	7.29	N	Y	1	DRY	
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		6.41	18.2	18.2	N	Y	1	DRY	
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/Kg		U		5.69	36.4	36.4	N	Y	1	DRY	
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/Kg		U		0.945	3.64	3.64	N	Y	1	DRY	
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		0.620	7.29	7.29	N	Y	1	DRY	
	1,2-Dichloroethane	107-06-2	N	INITIAL	ug/Kg		U		0.946	3.64	3.64	N	Y	1	DRY	

Lab Sample ID	L1859689-14
Sys Sample Code	GACO0515T084CRS006
Sample Name	GACO0515T084CRS006
Sample Date	5/15/2025 9:00:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	18.60

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,2-Dichloropropane	78-87-5	N	INITIAL	ug/Kg		U		2.07	7.29	7.29	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		0.875	7.29	7.29	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/Kg		U		0.730	7.29	7.29	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		1.02	7.29	7.29	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/Kg		U		2.01	3.64	3.64	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/Kg		U		92.6	146	146	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/Kg		U		1.26	3.64	3.64	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/Kg		U		0.656	7.29	7.29	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/Kg		U		3.32	36.4	36.4	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	ug/Kg		U		53.2	72.9	72.9	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	ug/Kg		U		5.26	18.2	18.2	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	ug/Kg		U		1.31	18.2	18.2	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	ug/Kg		U		1.06	3.64	3.64	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	ug/Kg		U		1.71	36.4	36.4	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	ug/Kg		U		2.87	18.2	18.2	N	Y	1	DRY
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/Kg		U		1.31	7.29	7.29	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	ug/Kg		U		0.306	3.64	3.64	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/Kg		U		0.892	3.64	3.64	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	ug/Kg		U		2.48	7.29	7.29	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	ug/Kg		U		1.50	3.64	3.64	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	ug/Kg		U		6.34	18.2	18.2	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/Kg		U		1.07	3.64	3.64	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/Kg		U		1.10	3.64	3.64	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	ug/Kg		U		1.09	7.29	7.29	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/Kg		U		2.35	7.29	7.29	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/Kg		U		0.598	1.46	1.46	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		8.75	36.4	36.4	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	ug/Kg		U		0.620	3.64	3.64	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/Kg		U		0.510	1.46	1.46	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	ug/Kg		U		9.68	36.4	36.4	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	ug/Kg		U		7.65	18.2	18.2	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	ug/Kg		U		1.38	7.29	7.29	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/Kg		U		3.72	7.29	7.29	N	Y	1	DRY

Lab Sample ID	L1859689-14
Sys Sample Code	GACO0515T084CRS006
Sample Name	GACO0515T084CRS006
Sample Date	5/15/2025 9:00:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	18.60

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	sec-Butylbenzene	135-98-8	N	INITIAL	ug/Kg		U		4.20	18.2	18.2	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	ug/Kg		U		0.334	18.2	18.2	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/Kg		U		2.84	7.29	7.29	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	ug/Kg		U		1.31	3.64	3.64	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/Kg		U		1.52	7.29	7.29	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/Kg		U		1.66	7.29	7.29	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	ug/Kg		U		0.851	1.46	1.46	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/Kg		U		1.21	3.64	3.64	N	Y	1	DRY
SW8270	Vinyl chloride	75-01-4	N	INITIAL	ug/Kg		U		1.69	3.64	3.64	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		25.6	818	818	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		24.2	818	818	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		24.8	818	818	N	Y	2	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		24.3	818	818	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	ug/Kg		U		35.4	818	818	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	ug/Kg		U		26.3	818	818	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	ug/Kg		U		23.8	818	818	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	ug/Kg		U		21.4	818	818	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	ug/Kg		U		192	818	818	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	ug/Kg		U		23.5	818	818	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	ug/Kg		U		26.8	818	818	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	ug/Kg		U		14.4	81.8	81.8	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	ug/Kg		U		27.0	818	818	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	ug/Kg		U		29.2	818	818	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	ug/Kg		U		30.2	818	818	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	ug/Kg		U		186	818	818	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	ug/Kg		U		28.8	818	818	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	ug/Kg		U		26.5	818	818	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	ug/Kg		U		28.5	818	818	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	ug/Kg		U		25.6	818	818	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	ug/Kg		U		11.5	81.8	81.8	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	ug/Kg		U		154	4100	4100	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	ug/Kg		U		15.0	81.8	81.8	N	Y	2	DRY
Benzylbutyl phthalate	85-68-7	N	INITIAL	ug/Kg		U		25.6	818	818	N	Y	2	DRY	

Lab Sample ID	L1859689-14
Sys Sample Code	GACO0515T084CRS006
Sample Name	GACO0515T084CRS006
Sample Date	5/15/2025 9:00:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	18.60

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	ug/Kg		U		24.6	818	818	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	ug/Kg		U		27.0	818	818	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	ug/Kg		U		104	818	818	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	ug/Kg		U		27.0	818	818	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	ug/Kg		U		173	818	818	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	ug/Kg		U		28.0	818	818	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	ug/Kg		U		55.3	818	818	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		27.5	818	818	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	ug/Kg		U		29.0	818	818	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	ug/Kg		U		43.0	818	818	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	ug/Kg		U		32.2	818	818	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	ug/Kg		U		25.1	818	818	N	Y	2	DRY
	Nitrobenzene	98-95-3	N	INITIAL	ug/Kg		U		28.5	818	818	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	ug/Kg		U		121	818	818	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	ug/Kg		U		27.3	818	818	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	ug/Kg		U		61.9	818	818	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	ug/Kg		U		22.0	818	818	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	ug/Kg		U		16.2	81.8	81.8	N	Y	2	DRY
Phenol	108-95-2	N	INITIAL	ug/Kg		U		32.9	818	818	N	Y	2	DRY	
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	ug/Kg		U		745	24600	24600	N	Y	1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	ug/Kg	13100000			128000	500000	500000	Y	Y	5	NA

Lab Sample ID	L1859689-15
Sys Sample Code	GACO0515T084CRT003
Sample Name	GACO0515T084CRT003
Sample Date	5/15/2025 7:00:00 AM
Sample Type	TB
Matrix	WQ
Parent Sample	
% Moisture	

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/L		U		0.147	1.00	1.00	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/L		U		0.149	1.00	1.00	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	ug/L		U		0.133	1.00	1.00	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/L		U		0.158	1.00	1.00	N	Y	1	NA
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/L		U		0.180	1.00	1.00	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/L		U		0.100	1.00	1.00	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/L		U		0.188	1.00	1.00	N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/L		U		0.142	1.00	1.00	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/L		U		0.230	1.00	1.00	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/L		U		0.237	2.50	2.50	N	Y	1	NA
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/L		U		0.104	1.00	1.00	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/L		U		0.481	1.00	1.00	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	ug/L		U		0.322	1.00	1.00	N	Y	1	NA
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/L		U		0.276	5.00	5.00	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/L		U		0.126	1.00	1.00	N	Y	1	NA
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/L		U		0.107	1.00	1.00	N	Y	1	NA
	1,2-Dichloroethane	107-06-2	N	INITIAL	ug/L		U		0.0819	1.00	1.00	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	INITIAL	ug/L		U		0.149	1.00	1.00	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	ug/L		U		0.104	1.00	1.00	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/L		U		0.110	1.00	1.00	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/L		U		0.110	1.00	1.00	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/L		U		0.120	1.00	1.00	N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/L		U		0.161	1.00	1.00	N	Y	1	NA
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/L		U		1.19	10.0	10.0	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/L		U		0.106	1.00	1.00	N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/L		U		0.114	1.00	1.00	N	Y	1	NA
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/L		U		0.478	10.0	10.0	N	Y	1	NA
	Acetone	67-64-1	N	INITIAL	ug/L		U		11.3	50.0	50.0	N	Y	1	NA
	Acrolein	107-02-8	N	INITIAL	ug/L		U		2.54	50.0	50.0	N	Y	1	NA
	Acrylonitrile	107-13-1	N	INITIAL	ug/L		U		0.671	10.0	10.0	N	Y	1	NA
	Benzene	71-43-2	N	INITIAL	ug/L		U		0.0941	1.00	1.00	N	Y	1	NA
	Bromobenzene	108-86-1	N	INITIAL	ug/L		U		0.118	1.00	1.00	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	INITIAL	ug/L		U		0.136	1.00	1.00	N	Y	1	NA

Lab Sample ID	L1859689-15
Sys Sample Code	GACO0515T084CRT003
Sample Name	GACO0515T084CRT003
Sample Date	5/15/2025 7:00:00 AM
Sample Type	TB
Matrix	WQ
Parent Sample	
% Moisture	

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Bromoform	75-25-2	N	INITIAL	ug/L		U		0.129	1.00	1.00	N	Y	1	NA
	Bromomethane	74-83-9	N	INITIAL	ug/L		U		0.605	5.00	5.00	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/L		U		0.128	1.00	1.00	N	Y	1	NA
	Chlorobenzene	108-90-7	N	INITIAL	ug/L		U		0.116	1.00	1.00	N	Y	1	NA
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/L		U		0.140	1.00	1.00	N	Y	1	NA
	Chloroethane	75-00-3	N	INITIAL	ug/L		U		0.192	5.00	5.00	N	Y	1	NA
	Chloroform	67-66-3	N	INITIAL	ug/L		U		0.111	5.00	5.00	N	Y	1	NA
	Chloromethane	74-87-3	N	INITIAL	ug/L		U		0.960	2.50	2.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/L		U		0.126	1.00	1.00	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/L		U		0.111	1.00	1.00	N	Y	1	NA
	Dibromomethane	74-95-3	N	INITIAL	ug/L		U		0.122	1.00	1.00	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/L		U		0.374	5.00	5.00	N	Y	1	NA
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/L		U		0.105	1.00	1.00	N	Y	1	NA
	Ethylbenzene	100-41-4	N	INITIAL	ug/L		U		0.137	1.00	1.00	N	Y	1	NA
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/L		U		0.337	1.00	1.00	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	INITIAL	ug/L		U		0.105	1.00	1.00	N	Y	1	NA
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/L		U		0.101	1.00	1.00	N	Y	1	NA
	Methylene Chloride	75-09-2	N	INITIAL	ug/L		U		0.430	5.00	5.00	N	Y	1	NA
	Naphthalene	91-20-3	N	INITIAL	ug/L		U		1.00	5.00	5.00	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	INITIAL	ug/L		U		0.157	1.00	1.00	N	Y	1	NA
	n-Propylbenzene	103-65-1	N	INITIAL	ug/L		U		0.0993	1.00	1.00	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/L		U		0.120	1.00	1.00	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	INITIAL	ug/L		U		0.125	1.00	1.00	N	Y	1	NA
	Styrene	100-42-5	N	INITIAL	ug/L		U		0.118	1.00	1.00	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/L		U		0.127	1.00	1.00	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	INITIAL	ug/L		U		0.300	1.00	1.00	N	Y	1	NA
	Toluene	108-88-3	N	INITIAL	ug/L		U		0.278	1.00	1.00	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/L		U		0.149	1.00	1.00	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/L		U		0.118	1.00	1.00	N	Y	1	NA
	Trichloroethene	79-01-6	N	INITIAL	ug/L		U		0.190	1.00	1.00	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/L		U		0.160	5.00	5.00	N	Y	1	NA
	Vinyl chloride	75-01-4	N	INITIAL	ug/L		U		0.234	1.00	1.00	N	Y	1	NA
	Xylenes, Total	1330-20-7	N	INITIAL	ug/L		U		0.174	3.00	3.00	N	Y	1	NA

Lab Sample ID	L1859689-16
Sys Sample Code	GACO0515T084CRS007
Sample Name	GACO0515T084CRS007
Sample Date	5/15/2025 9:15:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	18.70

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Total Nitrogen	TN	N	INITIAL	ug/Kg	2180000	J	CR	745	24600	24600	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	ug/Kg		U		8840	12300	12300	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	81.3						Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	ug/Kg	2180000			93500	123000	123000	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	ug/Kg	3170000			7480	24600	24600	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	ug/Kg		U		850	2460	2460	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	ug/Kg	374			58.7	246	246	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	ug/Kg	15100000			23400	123000	123000	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	ug/Kg	2730			218	1230	1230	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	ug/Kg	4690000			2750	12300	12300	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	ug/Kg	2390000			24500	123000	123000	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	ug/Kg	202000			213	1230	1230	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	ug/Kg	2490000			25700	123000	123000	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	ug/Kg		U		50700	123000	123000	N	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	ug/Kg		U		637	2460	2460	N	Y	1	DRY
Vanadium	7440-62-2	T	INITIAL	ug/Kg	9810			471	2460	2460	Y	Y	1	DRY	
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/Kg		U		1.38	3.65	3.65	N	Y	1	DRY
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/Kg		U		1.35	3.65	3.65	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	ug/Kg		U		1.01	3.65	3.65	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/Kg		U		0.871	3.65	3.65	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/Kg		U		1.10	3.65	3.65	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/Kg		U		0.717	3.65	3.65	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/Kg		U		0.885	3.65	3.65	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/Kg		U		1.18	3.65	3.65	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/Kg		U		10.7	18.2	18.2	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/Kg		U		2.36	18.2	18.2	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/Kg		U		2.31	7.30	7.30	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		6.42	18.2	18.2	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/Kg		U		5.69	36.5	36.5	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/Kg		U		0.946	3.65	3.65	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		0.620	7.30	7.30	N	Y	1	DRY
1,2-Dichloroethane	107-06-2	N	INITIAL	ug/Kg		U		0.947	3.65	3.65	N	Y	1	DRY	

Lab Sample ID	L1859689-16
Sys Sample Code	GACO0515T084CRS007
Sample Name	GACO0515T084CRS007
Sample Date	5/15/2025 9:15:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	18.70

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,2-Dichloropropane	78-87-5	N	INITIAL	ug/Kg		U		2.07	7.30	7.30	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		0.876	7.30	7.30	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/Kg		U		0.731	7.30	7.30	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		1.02	7.30	7.30	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/Kg		U		2.01	3.65	3.65	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/Kg		U		92.7	146	146	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/Kg		U		1.26	3.65	3.65	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/Kg		U		0.657	7.30	7.30	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/Kg		U		3.33	36.5	36.5	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	ug/Kg		U		53.3	73.0	73.0	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	ug/Kg		U		5.27	18.2	18.2	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	ug/Kg		U		1.31	18.2	18.2	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	ug/Kg		U		1.06	3.65	3.65	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	ug/Kg		U		1.71	36.5	36.5	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	ug/Kg		U		2.88	18.2	18.2	N	Y	1	DRY
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/Kg		U		1.31	7.30	7.30	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	ug/Kg		U		0.307	3.65	3.65	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/Kg		U		0.893	3.65	3.65	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	ug/Kg		U		2.48	7.30	7.30	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	ug/Kg		U		1.50	3.65	3.65	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	ug/Kg		U		6.35	18.2	18.2	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/Kg		U		1.07	3.65	3.65	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/Kg		U		1.11	3.65	3.65	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	ug/Kg		U		1.09	7.30	7.30	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/Kg		U		2.35	7.30	7.30	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/Kg		U		0.599	1.46	1.46	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		8.76	36.5	36.5	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	ug/Kg		U		0.620	3.65	3.65	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/Kg		U		0.511	1.46	1.46	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	ug/Kg		U		9.69	36.5	36.5	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	ug/Kg		U		7.66	18.2	18.2	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	ug/Kg		U		1.39	7.30	7.30	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/Kg		U		3.72	7.30	7.30	N	Y	1	DRY

Lab Sample ID	L1859689-16
Sys Sample Code	GACO0515T084CRS007
Sample Name	GACO0515T084CRS007
Sample Date	5/15/2025 9:15:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	18.70

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	sec-Butylbenzene	135-98-8	N	INITIAL	ug/Kg		U		4.20	18.2	18.2	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	ug/Kg		U		0.334	18.2	18.2	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/Kg		U		2.85	7.30	7.30	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	ug/Kg		U		1.31	3.65	3.65	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/Kg		U		1.52	7.30	7.30	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/Kg		U		1.66	7.30	7.30	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	ug/Kg		U		0.853	1.46	1.46	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/Kg		U		1.21	3.65	3.65	N	Y	1	DRY
SW8270	Vinyl chloride	75-01-4	N	INITIAL	ug/Kg		U		1.69	3.65	3.65	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		25.6	819	819	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		24.2	819	819	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		24.8	819	819	N	Y	2	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		24.3	819	819	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	ug/Kg		U		35.4	819	819	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	ug/Kg		U		26.3	819	819	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	ug/Kg		U		23.9	819	819	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	ug/Kg		U		21.4	819	819	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	ug/Kg		U		192	819	819	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	ug/Kg		U		23.5	819	819	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	ug/Kg		U		26.8	819	819	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	ug/Kg		U		14.4	81.9	81.9	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	ug/Kg		U		27.1	819	819	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	ug/Kg		U		29.3	819	819	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	ug/Kg		U		30.2	819	819	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	ug/Kg		U		186	819	819	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	ug/Kg		U		28.8	819	819	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	ug/Kg		U		26.6	819	819	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	ug/Kg		U		28.5	819	819	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	ug/Kg		U		25.6	819	819	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	ug/Kg		U		11.5	81.9	81.9	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	ug/Kg		U		154	4110	4110	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	ug/Kg		U		15.0	81.9	81.9	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	ug/Kg		U		25.6	819	819	N	Y	2	DRY

Lab Sample ID	L1859689-16
Sys Sample Code	GACO0515T084CRS007
Sample Name	GACO0515T084CRS007
Sample Date	5/15/2025 9:15:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	18.70

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	ug/Kg		U		24.6	819	819	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	ug/Kg		U		27.1	819	819	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	ug/Kg		U		104	819	819	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	ug/Kg		U		27.1	819	819	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	ug/Kg		U		173	819	819	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	ug/Kg		U		28.0	819	819	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	ug/Kg		U		55.3	819	819	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		27.5	819	819	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	ug/Kg		U		29.0	819	819	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	ug/Kg		U		43.0	819	819	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	ug/Kg		U		32.2	819	819	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	ug/Kg		U		25.1	819	819	N	Y	2	DRY
	Nitrobenzene	98-95-3	N	INITIAL	ug/Kg		U		28.5	819	819	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	ug/Kg		U		121	819	819	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	ug/Kg		U		27.3	819	819	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	ug/Kg		U		62.0	819	819	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	ug/Kg		U		22.0	819	819	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	ug/Kg		U		16.2	81.9	81.9	N	Y	2	DRY
Phenol	108-95-2	N	INITIAL	ug/Kg		U		33.0	819	819	N	Y	2	DRY	
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	ug/Kg		U		745	24600	24600	N	Y	1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	ug/Kg	27000000			128000	500000	500000	Y	Y	5	NA

Lab Sample ID	L1859689-17
Sys Sample Code	GACO0515T084CRS008
Sample Name	GACO0515T084CRS008
Sample Date	5/15/2025 9:25:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	14.90

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Total Nitrogen	TN	N	INITIAL	ug/Kg	1030000	J	CR	712	23500	23500	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	ug/Kg		U		8450	11800	11800	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	85.1						Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	ug/Kg	1030000			89300	118000	118000	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	ug/Kg	3710000	J-	MS	7150	23500	23500	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	ug/Kg		U		812	2350	2350	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	ug/Kg	419			56.1	235	235	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	ug/Kg	12800000			22300	118000	118000	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	ug/Kg	4810			208	1180	1180	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	ug/Kg	6020000	J	MSP	2630	11800	11800	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	ug/Kg	1980000	J-	MS	23400	118000	118000	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	ug/Kg	207000			203	1180	1180	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	ug/Kg	935000			24600	118000	118000	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	ug/Kg		U		48400	118000	118000	N	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	ug/Kg		U		609	2350	2350	N	Y	1	DRY
Vanadium	7440-62-2	T	INITIAL	ug/Kg	10800			450	2350	2350	Y	Y	1	DRY	
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/Kg		U		1.28	3.38	3.38	N	Y	1	DRY
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/Kg		U		1.25	3.38	3.38	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	ug/Kg		U		0.940	3.38	3.38	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/Kg		U		0.807	3.38	3.38	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/Kg		U		1.02	3.38	3.38	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/Kg		U		0.664	3.38	3.38	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/Kg		U		0.819	3.38	3.38	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/Kg		U		1.09	3.38	3.38	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/Kg		U		9.91	16.9	16.9	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/Kg		U		2.19	16.9	16.9	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/Kg		U		2.14	6.76	6.76	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		5.95	16.9	16.9	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/Kg		U		5.27	33.8	33.8	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/Kg		U		0.876	3.38	3.38	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		0.575	6.76	6.76	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	ug/Kg		U		0.877	3.38	3.38	N	Y	1	DRY

Lab Sample ID	L1859689-17
Sys Sample Code	GACO0515T084CRS008
Sample Name	GACO0515T084CRS008
Sample Date	5/15/2025 9:25:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	14.90

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,2-Dichloropropane	78-87-5	N	INITIAL	ug/Kg		U		1.92	6.76	6.76	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		0.811	6.76	6.76	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/Kg		U		0.677	6.76	6.76	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		0.946	6.76	6.76	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/Kg		U		1.87	3.38	3.38	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/Kg		U		85.9	135	135	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/Kg		U		1.17	3.38	3.38	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/Kg		U		0.608	6.76	6.76	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/Kg		U		3.08	33.8	33.8	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	ug/Kg		U		49.3	67.6	67.6	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	ug/Kg		U		4.88	16.9	16.9	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	ug/Kg		U		1.22	16.9	16.9	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	ug/Kg		U		0.980	3.38	3.38	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	ug/Kg		U		1.58	33.8	33.8	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	ug/Kg		U		2.66	16.9	16.9	N	Y	1	DRY
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/Kg		U		1.21	6.76	6.76	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	ug/Kg		U		0.284	3.38	3.38	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/Kg		U		0.827	3.38	3.38	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	ug/Kg		U		2.30	6.76	6.76	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	ug/Kg		U		1.39	3.38	3.38	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	ug/Kg		U		5.88	16.9	16.9	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/Kg		U		0.992	3.38	3.38	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/Kg		U		1.02	3.38	3.38	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	ug/Kg		U		1.01	6.76	6.76	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/Kg		U		2.18	6.76	6.76	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/Kg		U		0.554	1.35	1.35	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		8.11	33.8	33.8	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	ug/Kg		U		0.575	3.38	3.38	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/Kg		U		0.473	1.35	1.35	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	ug/Kg		U		8.98	33.8	33.8	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	ug/Kg		U		7.10	16.9	16.9	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	ug/Kg		U		1.28	6.76	6.76	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/Kg		U		3.45	6.76	6.76	N	Y	1	DRY

Lab Sample ID	L1859689-17
Sys Sample Code	GACO0515T084CRS008
Sample Name	GACO0515T084CRS008
Sample Date	5/15/2025 9:25:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	14.90

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	sec-Butylbenzene	135-98-8	N	INITIAL	ug/Kg		U		3.89	16.9	16.9	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	ug/Kg		U		0.310	16.9	16.9	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/Kg		U		2.64	6.76	6.76	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	ug/Kg		U		1.21	3.38	3.38	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/Kg		U		1.41	6.76	6.76	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/Kg		U		1.54	6.76	6.76	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	ug/Kg		U		0.790	1.35	1.35	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/Kg		U		1.12	3.38	3.38	N	Y	1	DRY
SW8270	Vinyl chloride	75-01-4	N	INITIAL	ug/Kg		U		1.57	3.38	3.38	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		24.4	783	783	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		23.2	783	783	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		23.7	783	783	N	Y	2	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		23.3	783	783	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	ug/Kg		U		33.8	783	783	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	ug/Kg		U		25.1	783	783	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	ug/Kg		U		22.8	783	783	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	ug/Kg		U		20.4	783	783	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	ug/Kg		U		183	783	783	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	ug/Kg		U		22.4	783	783	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	ug/Kg		U		25.6	783	783	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	ug/Kg		U		13.7	78.3	78.3	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	ug/Kg		U		25.9	783	783	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	ug/Kg		U		28.0	783	783	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	ug/Kg		U		28.9	783	783	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	ug/Kg		U		177	783	783	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	ug/Kg		U		27.5	783	783	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	ug/Kg		U		25.4	783	783	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	ug/Kg		U		27.3	783	783	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	ug/Kg		U		24.4	783	783	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	ug/Kg		U		11.0	78.3	78.3	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	ug/Kg		U		147	3930	3930	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	ug/Kg		U		14.3	78.3	78.3	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	ug/Kg		U		24.4	783	783	N	Y	2	DRY

Lab Sample ID	L1859689-17
Sys Sample Code	GACO0515T084CRS008
Sample Name	GACO0515T084CRS008
Sample Date	5/15/2025 9:25:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	14.90

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	ug/Kg		U		23.5	783	783	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	ug/Kg		U		25.9	783	783	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	ug/Kg		U		99.2	783	783	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	ug/Kg		U		25.9	783	783	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	ug/Kg		U		166	783	783	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	ug/Kg		U		26.8	783	783	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	ug/Kg		U		52.9	783	783	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		26.3	783	783	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	ug/Kg		U		27.7	783	783	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	ug/Kg		U		41.1	783	783	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	ug/Kg		U		30.8	783	783	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	ug/Kg		U		24.0	783	783	N	Y	2	DRY
	Nitrobenzene	98-95-3	N	INITIAL	ug/Kg		U		27.3	783	783	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	ug/Kg		U		116	783	783	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	ug/Kg		U		26.1	783	783	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	ug/Kg		U		59.2	783	783	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	ug/Kg		U		21.0	783	783	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	ug/Kg		U		15.5	78.3	78.3	N	Y	2	DRY
Phenol	108-95-2	N	INITIAL	ug/Kg		U		31.5	783	783	N	Y	2	DRY	
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	ug/Kg		U		712	23500	23500	N	Y	1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	ug/Kg	17100000			255000	1000000	1000000	Y	Y	10	NA

Lab Sample ID	L1859689-18
Sys Sample Code	GACO0515T084CRS015
Sample Name	GACO0515T084CRS015
Sample Date	5/15/2025 9:35:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	11.50

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Total Nitrogen	TN	N	INITIAL	ug/Kg	482000	J	CR	685	22600	22600	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	ug/Kg		U		8120	11300	11300	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	88.5						Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	ug/Kg	476000			85800	113000	113000	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	ug/Kg	1980000	J-	MS	6870	22600	22600	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	ug/Kg		U		781	2260	2260	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	ug/Kg	276			53.9	226	226	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	ug/Kg	14700000			21500	113000	113000	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	ug/Kg	2110			200	1130	1130	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	ug/Kg	3410000	J	MSP	2530	11300	11300	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	ug/Kg	1570000	J-	MS	22500	113000	113000	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	ug/Kg	139000			195	1130	1130	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	ug/Kg	1110000			23600	113000	113000	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	ug/Kg	134000			46500	113000	113000	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	ug/Kg			U		585	2260	2260	N	Y	1
Vanadium	7440-62-2	T	INITIAL	ug/Kg	7670			433	2260	2260	Y	Y	1	DRY	
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/Kg		U		1.19	3.15	3.15	N	Y	1	DRY
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/Kg		U		1.16	3.15	3.15	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	ug/Kg		U		0.875	3.15	3.15	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/Kg		U		0.752	3.15	3.15	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/Kg		U		0.950	3.15	3.15	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/Kg		U		0.618	3.15	3.15	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/Kg		U		0.763	3.15	3.15	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/Kg		U		1.02	3.15	3.15	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/Kg		U		9.23	15.7	15.7	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/Kg		U		2.04	15.7	15.7	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/Kg		U		1.99	6.30	6.30	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		5.54	15.7	15.7	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/Kg		U		4.91	31.5	31.5	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/Kg		U		0.816	3.15	3.15	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		0.535	6.30	6.30	N	Y	1	DRY
1,2-Dichloroethane	107-06-2	N	INITIAL	ug/Kg		U		0.817	3.15	3.15	N	Y	1	DRY	

Lab Sample ID	L1859689-18
Sys Sample Code	GACO0515T084CRS015
Sample Name	GACO0515T084CRS015
Sample Date	5/15/2025 9:35:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	11.50

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,2-Dichloropropane	78-87-5	N	INITIAL	ug/Kg		U		1.79	6.30	6.30	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		0.756	6.30	6.30	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/Kg		U		0.631	6.30	6.30	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		0.882	6.30	6.30	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/Kg		U		1.74	3.15	3.15	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/Kg		U		80.0	126	126	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/Kg		U		1.09	3.15	3.15	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/Kg		U		0.567	6.30	6.30	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/Kg		U		2.87	31.5	31.5	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	ug/Kg		U		46.0	63.0	63.0	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	ug/Kg		U		4.55	15.7	15.7	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	ug/Kg		U		1.13	15.7	15.7	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	ug/Kg		U		0.913	3.15	3.15	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	ug/Kg		U		1.47	31.5	31.5	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	ug/Kg		U		2.48	15.7	15.7	N	Y	1	DRY
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/Kg		U		1.13	6.30	6.30	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	ug/Kg		U		0.264	3.15	3.15	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/Kg		U		0.771	3.15	3.15	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	ug/Kg		U		2.14	6.30	6.30	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	ug/Kg		U		1.30	3.15	3.15	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	ug/Kg		U		5.48	15.7	15.7	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/Kg		U		0.924	3.15	3.15	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/Kg		U		0.953	3.15	3.15	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	ug/Kg		U		0.945	6.30	6.30	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/Kg		U		2.03	6.30	6.30	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/Kg		U		0.516	1.26	1.26	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		7.56	31.5	31.5	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	ug/Kg		U		0.535	3.15	3.15	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/Kg		U		0.441	1.26	1.26	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	ug/Kg		U		8.36	31.5	31.5	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	ug/Kg		U		6.61	15.7	15.7	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	ug/Kg		U		1.20	6.30	6.30	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/Kg		U		3.21	6.30	6.30	N	Y	1	DRY

Lab Sample ID	L1859689-18
Sys Sample Code	GACO0515T084CRS015
Sample Name	GACO0515T084CRS015
Sample Date	5/15/2025 9:35:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	11.50

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	sec-Butylbenzene	135-98-8	N	INITIAL	ug/Kg		U		3.63	15.7	15.7	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	ug/Kg		U		0.288	15.7	15.7	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/Kg		U		2.46	6.30	6.30	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	ug/Kg		U		1.13	3.15	3.15	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/Kg		U		1.31	6.30	6.30	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/Kg		U		1.44	6.30	6.30	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	ug/Kg		U		0.735	1.26	1.26	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/Kg		U		1.04	3.15	3.15	N	Y	1	DRY
SW8270	Vinyl chloride	75-01-4	N	INITIAL	ug/Kg		U		1.46	3.15	3.15	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		23.5	752	752	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		22.3	752	752	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		22.8	752	752	N	Y	2	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		22.4	752	752	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	ug/Kg		U		32.5	752	752	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	ug/Kg		U		24.2	752	752	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	ug/Kg		U		21.9	752	752	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	ug/Kg		U		19.7	752	752	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	ug/Kg		U		176	752	752	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	ug/Kg		U		21.6	752	752	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	ug/Kg		U		24.6	752	752	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	ug/Kg		U		13.2	75.2	75.2	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	ug/Kg		U		24.9	752	752	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	ug/Kg		U		26.9	752	752	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	ug/Kg		U		27.8	752	752	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	ug/Kg		U		171	752	752	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	ug/Kg		U		26.4	752	752	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	ug/Kg		U		24.4	752	752	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	ug/Kg		U		26.2	752	752	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	ug/Kg		U		23.5	752	752	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	ug/Kg		U		10.6	75.2	75.2	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	ug/Kg		U		141	3770	3770	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	ug/Kg		U		13.8	75.2	75.2	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	ug/Kg		U		23.5	752	752	N	Y	2	DRY

Lab Sample ID	L1859689-18
Sys Sample Code	GACO0515T084CRS015
Sample Name	GACO0515T084CRS015
Sample Date	5/15/2025 9:35:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	11.50

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	ug/Kg		U		22.6	752	752	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	ug/Kg		U		24.9	752	752	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	ug/Kg		U		95.3	752	752	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	ug/Kg		U		24.9	752	752	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	ug/Kg		U		159	752	752	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	ug/Kg		U		25.8	752	752	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	ug/Kg		U		50.8	752	752	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		25.3	752	752	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	ug/Kg		U		26.7	752	752	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	ug/Kg		U		39.5	752	752	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	ug/Kg		U		29.6	752	752	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	ug/Kg		U		23.0	752	752	N	Y	2	DRY
	Nitrobenzene	98-95-3	N	INITIAL	ug/Kg		U		26.2	752	752	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	ug/Kg		U		112	752	752	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	ug/Kg		U		25.1	752	752	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	ug/Kg		U		56.9	752	752	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	ug/Kg		U		20.2	752	752	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	ug/Kg		U		14.9	75.2	75.2	N	Y	2	DRY
Phenol	108-95-2	N	INITIAL	ug/Kg		U		30.3	752	752	N	Y	2	DRY	
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	ug/Kg		U		685	22600	22600	N	Y	1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	ug/Kg	6580000			128000	500000	500000	Y	Y	5	NA

Lab Sample ID	L1859689-19
Sys Sample Code	GACO0515T084CRS016
Sample Name	GACO0515T084CRS016
Sample Date	5/15/2025 9:40:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	11.00

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Total Nitrogen	TN	N	INITIAL	ug/Kg	651000	J	CR	681	22500	22500	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	ug/Kg		U		8080	11200	11200	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	89.0						Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	ug/Kg	646000			17100	22500	22500	Y	Y	1	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	ug/Kg	1830000	J-	MS	6830	22500	22500	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	ug/Kg		U		776	2250	2250	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	ug/Kg	235			53.6	225	225	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	ug/Kg	14000000			21300	112000	112000	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	ug/Kg	1760			199	1120	1120	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	ug/Kg	2940000	J	MSP	2520	11200	11200	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	ug/Kg	1420000	J-	MS	22400	112000	112000	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	ug/Kg	111000			194	1120	1120	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	ug/Kg	1190000			23500	112000	112000	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	ug/Kg	182000			46300	112000	112000	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	ug/Kg		U		582	2250	2250	N	Y	1	DRY
Vanadium	7440-62-2	T	INITIAL	ug/Kg	6150			430	2250	2250	Y	Y	1	DRY	
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/Kg		U		1.18	3.12	3.12	N	Y	1	DRY
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/Kg		U		1.15	3.12	3.12	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	ug/Kg		U		0.868	3.12	3.12	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/Kg		U		0.745	3.12	3.12	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/Kg		U		0.941	3.12	3.12	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/Kg		U		0.613	3.12	3.12	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/Kg		U		0.757	3.12	3.12	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/Kg		U		1.01	3.12	3.12	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/Kg		U		9.15	15.6	15.6	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/Kg		U		2.02	15.6	15.6	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/Kg		U		1.97	6.24	6.24	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		5.49	15.6	15.6	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/Kg		U		4.87	31.2	31.2	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/Kg		U		0.809	3.12	3.12	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		0.531	6.24	6.24	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	ug/Kg		U		0.810	3.12	3.12	N	Y	1	DRY

Lab Sample ID	L1859689-19
Sys Sample Code	GACO0515T084CRS016
Sample Name	GACO0515T084CRS016
Sample Date	5/15/2025 9:40:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	11.00

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,2-Dichloropropane	78-87-5	N	INITIAL	ug/Kg		U		1.77	6.24	6.24	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		0.749	6.24	6.24	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/Kg		U		0.625	6.24	6.24	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		0.874	6.24	6.24	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/Kg		U		1.72	3.12	3.12	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/Kg		U		79.3	125	125	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/Kg		U		1.08	3.12	3.12	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/Kg		U		0.562	6.24	6.24	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/Kg		U		2.85	31.2	31.2	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	ug/Kg		U		45.6	62.4	62.4	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	ug/Kg		U		4.51	15.6	15.6	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	ug/Kg		U		1.12	15.6	15.6	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	ug/Kg		U		0.905	3.12	3.12	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	ug/Kg		U		1.46	31.2	31.2	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	ug/Kg		U		2.46	15.6	15.6	N	Y	1	DRY
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/Kg		U		1.12	6.24	6.24	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	ug/Kg		U		0.262	3.12	3.12	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/Kg		U		0.764	3.12	3.12	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	ug/Kg		U		2.12	6.24	6.24	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	ug/Kg		U		1.29	3.12	3.12	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	ug/Kg		U		5.43	15.6	15.6	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/Kg		U		0.916	3.12	3.12	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/Kg		U		0.945	3.12	3.12	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	ug/Kg		U		0.936	6.24	6.24	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/Kg		U		2.01	6.24	6.24	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/Kg		U		0.512	1.25	1.25	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		7.49	31.2	31.2	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	ug/Kg		U		0.531	3.12	3.12	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/Kg		U		0.437	1.25	1.25	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	ug/Kg		U		8.29	31.2	31.2	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	ug/Kg		U		6.55	15.6	15.6	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	ug/Kg		U		1.19	6.24	6.24	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/Kg		U		3.18	6.24	6.24	N	Y	1	DRY

Lab Sample ID	L1859689-19
Sys Sample Code	GACO0515T084CRS016
Sample Name	GACO0515T084CRS016
Sample Date	5/15/2025 9:40:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	11.00

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	sec-Butylbenzene	135-98-8	N	INITIAL	ug/Kg		U		3.60	15.6	15.6	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	ug/Kg		U		0.286	15.6	15.6	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/Kg		U		2.43	6.24	6.24	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	ug/Kg		U		1.12	3.12	3.12	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/Kg		U		1.30	6.24	6.24	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/Kg		U		1.42	6.24	6.24	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	ug/Kg		U		0.729	1.25	1.25	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/Kg		U		1.03	3.12	3.12	N	Y	1	DRY
SW8270	Vinyl chloride	75-01-4	N	INITIAL	ug/Kg		U		1.45	3.12	3.12	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		23.4	748	748	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		22.1	748	748	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		22.7	748	748	N	Y	2	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		22.2	748	748	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	ug/Kg		U		32.4	748	748	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	ug/Kg		U		24.0	748	748	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	ug/Kg		U		21.8	748	748	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	ug/Kg		U		19.6	748	748	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	ug/Kg		U		175	748	748	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	ug/Kg		U		21.5	748	748	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	ug/Kg		U		24.5	748	748	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	ug/Kg		U		13.1	74.8	74.8	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	ug/Kg		U		24.7	748	748	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	ug/Kg		U		26.7	748	748	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	ug/Kg		U		27.6	748	748	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	ug/Kg		U		170	748	748	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	ug/Kg		U		26.3	748	748	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	ug/Kg		U		24.3	748	748	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	ug/Kg		U		26.1	748	748	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	ug/Kg		U		23.4	748	748	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	ug/Kg		U		10.5	74.8	74.8	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	ug/Kg		U		140	3750	3750	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	ug/Kg		U		13.7	74.8	74.8	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	ug/Kg		U		23.4	748	748	N	Y	2	DRY

Lab Sample ID	L1859689-19
Sys Sample Code	GACO0515T084CRS016
Sample Name	GACO0515T084CRS016
Sample Date	5/15/2025 9:40:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	11.00

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	ug/Kg		U		22.5	748	748	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	ug/Kg		U		24.7	748	748	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	ug/Kg		U		94.8	748	748	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	ug/Kg		U		24.7	748	748	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	ug/Kg		U		158	748	748	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	ug/Kg		U		25.6	748	748	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	ug/Kg		U		50.6	748	748	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		25.2	748	748	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	ug/Kg		U		26.5	748	748	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	ug/Kg		U		39.3	748	748	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	ug/Kg		U		29.4	748	748	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	ug/Kg		U		22.9	748	748	N	Y	2	DRY
	Nitrobenzene	98-95-3	N	INITIAL	ug/Kg		U		26.1	748	748	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	ug/Kg		U		111	748	748	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	ug/Kg		U		24.9	748	748	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	ug/Kg		U		56.6	748	748	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	ug/Kg		U		20.1	748	748	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	ug/Kg		U		14.8	74.8	74.8	N	Y	2	DRY
Phenol	108-95-2	N	INITIAL	ug/Kg		U		30.1	748	748	N	Y	2	DRY	
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	ug/Kg		U		681	22500	22500	N	Y	1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	ug/Kg	6810000			128000	500000	500000	Y	Y	5	NA

Lab Sample ID	L1859689-20
Sys Sample Code	GACO0515T084CRS017
Sample Name	GACO0515T084CRS017
Sample Date	5/15/2025 9:45:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	15.90

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Total Nitrogen	TN	N	INITIAL	ug/Kg	2080000	J	CR	721	23800	23800	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	ug/Kg		U		8550	11900	11900	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	84.1						Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	ug/Kg	2080000			90400	119000	119000	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	ug/Kg	1940000	J-	MS	7230	23800	23800	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	ug/Kg		U		822	2380	2380	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	ug/Kg	241			56.7	238	238	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	ug/Kg	121000000			22600	119000	119000	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	ug/Kg	1920			210	1190	1190	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	ug/Kg	2870000	J	MSP	2660	11900	11900	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	ug/Kg	1290000	J-	MS	23700	119000	119000	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	ug/Kg	121000			206	1190	1190	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	ug/Kg	712000			24900	119000	119000	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	ug/Kg	121000			49000	119000	119000	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	ug/Kg		U		616	2380	2380	N	Y	1	DRY
Vanadium	7440-62-2	T	INITIAL	ug/Kg	6600			455	2380	2380	Y	Y	1	DRY	
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/Kg		U		1.31	3.45	3.45	N	Y	1	DRY
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/Kg		U		1.27	3.45	3.45	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	ug/Kg		U		0.959	3.45	3.45	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/Kg		U		0.824	3.45	3.45	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/Kg		U		1.04	3.45	3.45	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/Kg		U		0.677	3.45	3.45	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/Kg		U		0.836	3.45	3.45	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/Kg		U		1.12	3.45	3.45	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/Kg		U		10.1	17.2	17.2	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/Kg		U		2.23	17.2	17.2	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/Kg		U		2.18	6.90	6.90	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		6.07	17.2	17.2	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/Kg		U		5.38	34.5	34.5	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/Kg		U		0.894	3.45	3.45	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		0.586	6.90	6.90	N	Y	1	DRY
1,2-Dichloroethane	107-06-2	N	INITIAL	ug/Kg		U		0.895	3.45	3.45	N	Y	1	DRY	

Lab Sample ID	L1859689-20
Sys Sample Code	GACO0515T084CRS017
Sample Name	GACO0515T084CRS017
Sample Date	5/15/2025 9:45:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	15.90

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,2-Dichloropropane	78-87-5	N	INITIAL	ug/Kg		U		1.96	6.90	6.90	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		0.828	6.90	6.90	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/Kg		U		0.691	6.90	6.90	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		0.966	6.90	6.90	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/Kg		U		1.90	3.45	3.45	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/Kg		U		87.6	138	138	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/Kg		U		1.19	3.45	3.45	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/Kg		U		0.621	6.90	6.90	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/Kg		U		3.15	34.5	34.5	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	ug/Kg		U		50.4	69.0	69.0	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	ug/Kg		U		4.98	17.2	17.2	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	ug/Kg		U		1.24	17.2	17.2	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	ug/Kg		U		1.00	3.45	3.45	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	ug/Kg		U		1.61	34.5	34.5	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	ug/Kg		U		2.72	17.2	17.2	N	Y	1	DRY
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/Kg		U		1.24	6.90	6.90	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	ug/Kg		U		0.290	3.45	3.45	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/Kg		U		0.844	3.45	3.45	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	ug/Kg		U		2.35	6.90	6.90	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	ug/Kg		U		1.42	3.45	3.45	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	ug/Kg		U		6.00	17.2	17.2	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/Kg		U		1.01	3.45	3.45	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/Kg		U		1.04	3.45	3.45	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	ug/Kg		U		1.03	6.90	6.90	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/Kg		U		2.22	6.90	6.90	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/Kg		U		0.566	1.38	1.38	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		8.28	34.5	34.5	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	ug/Kg		U		0.586	3.45	3.45	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/Kg		U		0.483	1.38	1.38	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	ug/Kg		U		9.16	34.5	34.5	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	ug/Kg		U		7.24	17.2	17.2	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	ug/Kg		U		1.31	6.90	6.90	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/Kg		U		3.52	6.90	6.90	N	Y	1	DRY

Lab Sample ID	L1859689-20
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Sample Date	5/15/2025 9:45:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	15.90

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	sec-Butylbenzene	135-98-8	N	INITIAL	ug/Kg		U		3.97	17.2	17.2	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	ug/Kg		U		0.316	17.2	17.2	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/Kg		U		2.69	6.90	6.90	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	ug/Kg		U		1.24	3.45	3.45	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/Kg		U		1.43	6.90	6.90	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/Kg		U		1.57	6.90	6.90	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	ug/Kg		U		0.806	1.38	1.38	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/Kg		U		1.14	3.45	3.45	N	Y	1	DRY
SW8270	Vinyl chloride	75-01-4	N	INITIAL	ug/Kg		U		1.60	3.45	3.45	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		124	3960	3960	N	Y	10	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		117	3960	3960	N	Y	10	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		120	3960	3960	N	Y	10	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		118	3960	3960	N	Y	10	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	ug/Kg		U		171	3960	3960	N	Y	10	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	ug/Kg		U		127	3960	3960	N	Y	10	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	ug/Kg		U		115	3960	3960	N	Y	10	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	ug/Kg		U		103	3960	3960	N	Y	10	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	ug/Kg		U		926	3960	3960	N	Y	10	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	ug/Kg		U		114	3960	3960	N	Y	10	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	ug/Kg		U		130	3960	3960	N	Y	10	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	ug/Kg		U		69.6	396	396	N	Y	10	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	ug/Kg		U		131	3960	3960	N	Y	10	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	ug/Kg		U		142	3960	3960	N	Y	10	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	ug/Kg		U		146	3960	3960	N	Y	10	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	ug/Kg		U		898	3960	3960	N	Y	10	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	ug/Kg		U		139	3960	3960	N	Y	10	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	ug/Kg		U		128	3960	3960	N	Y	10	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	ug/Kg		U		138	3960	3960	N	Y	10	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	ug/Kg		U		124	3960	3960	N	Y	10	DRY
	Acenaphthylene	208-96-8	N	INITIAL	ug/Kg		U		55.8	396	396	N	Y	10	DRY
	Benzidine	92-87-5	N	INITIAL	ug/Kg		U		744	19900	19900	N	Y	10	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	ug/Kg		U		72.4	396	396	N	Y	10	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	ug/Kg		U		124	3960	3960	N	Y	10	DRY

Lab Sample ID	L1859689-20
Sys Sample Code	GACO0515T084CRS017
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Sample Date	5/15/2025 9:45:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	15.90

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	ug/Kg		U		119	3960	3960	N	Y	10	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	ug/Kg		U		131	3960	3960	N	Y	10	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	ug/Kg		U		502	3960	3960	N	Y	10	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	ug/Kg		U		131	3960	3960	N	Y	10	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	ug/Kg		U		840	3960	3960	N	Y	10	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	ug/Kg		U		136	3960	3960	N	Y	10	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	ug/Kg		U		268	3960	3960	N	Y	10	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		133	3960	3960	N	Y	10	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	ug/Kg		U		140	3960	3960	N	Y	10	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	ug/Kg		U		208	3960	3960	N	Y	10	DRY
	Hexachloroethane	67-72-1	N	INITIAL	ug/Kg		U		156	3960	3960	N	Y	10	DRY
	Isophorone	78-59-1	N	INITIAL	ug/Kg		U		121	3960	3960	N	Y	10	DRY
	Nitrobenzene	98-95-3	N	INITIAL	ug/Kg		U		138	3960	3960	N	Y	10	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	ug/Kg		U		587	3960	3960	N	Y	10	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	ug/Kg		U		132	3960	3960	N	Y	10	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	ug/Kg		U		300	3960	3960	N	Y	10	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	ug/Kg		U		107	3960	3960	N	Y	10	DRY
	Phenanthrene	85-01-8	N	INITIAL	ug/Kg		U		78.6	396	396	N	Y	10	DRY
Phenol	108-95-2	N	INITIAL	ug/Kg		U		159	3960	3960	N	Y	10	DRY	
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	ug/Kg		U		721	23800	23800	N	Y	1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	ug/Kg	12300000			255000	1000000	1000000	Y	Y	10	NA

Lab Sample ID	L1859689-21
Sys Sample Code	GACO0515T084CRS018
Sample Name	GACO0515T084CRS018
Sample Date	5/15/2025 10:00:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	12.60

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Total Nitrogen	TN	N	INITIAL	ug/Kg	1330000	J	CR	3470	114000	114000	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	ug/Kg		U		8230	11400	11400	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	87.4						Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	ug/Kg	1260000			86900	114000	114000	Y	Y	5	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	ug/Kg	3400000	J-	MS	6960	22900	22900	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	ug/Kg		U		791	2290	2290	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	ug/Kg	456			54.6	229	229	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	ug/Kg	27100000			21700	114000	114000	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	ug/Kg	3310			203	1140	1140	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	ug/Kg	5050000	J	MSP	2560	11400	11400	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	ug/Kg	2920000	J-	MS	22800	114000	114000	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	ug/Kg	219000			198	1140	1140	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	ug/Kg	2550000			23900	114000	114000	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	ug/Kg	138000			47100	114000	114000	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	ug/Kg		U		593	2290	2290	N	Y	1	DRY
Vanadium	7440-62-2	T	INITIAL	ug/Kg	12500			438	2290	2290	Y	Y	1	DRY	
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/Kg		U		1.22	3.22	3.22	N	Y	1	DRY
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/Kg		U		1.19	3.22	3.22	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	ug/Kg		U		0.895	3.22	3.22	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/Kg		U		0.769	3.22	3.22	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/Kg		U		0.971	3.22	3.22	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/Kg		U		0.632	3.22	3.22	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/Kg		U		0.781	3.22	3.22	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/Kg		U		1.04	3.22	3.22	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/Kg		U		9.44	16.1	16.1	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/Kg		U		2.09	16.1	16.1	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/Kg		U		2.04	6.44	6.44	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		5.67	16.1	16.1	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/Kg		U		5.02	32.2	32.2	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/Kg		U		0.835	3.22	3.22	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		0.547	6.44	6.44	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	ug/Kg		U		0.836	3.22	3.22	N	Y	1	DRY

Lab Sample ID	L1859689-21
Sys Sample Code	GACO0515T084CRS018
Sample Name	GACO0515T084CRS018
Sample Date	5/15/2025 10:00:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	12.60

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,2-Dichloropropane	78-87-5	N	INITIAL	ug/Kg		U		1.83	6.44	6.44	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		0.773	6.44	6.44	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/Kg		U		0.645	6.44	6.44	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		0.902	6.44	6.44	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/Kg		U		1.78	3.22	3.22	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/Kg		U		81.8	129	129	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/Kg		U		1.11	3.22	3.22	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/Kg		U		0.580	6.44	6.44	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/Kg		U		2.94	32.2	32.2	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	ug/Kg		U		47.0	64.4	64.4	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	ug/Kg		U		4.65	16.1	16.1	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	ug/Kg		U		1.16	16.1	16.1	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	ug/Kg		U		0.934	3.22	3.22	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	ug/Kg		U		1.51	32.2	32.2	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	ug/Kg		U		2.54	16.1	16.1	N	Y	1	DRY
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/Kg		U		1.16	6.44	6.44	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	ug/Kg		U		0.271	3.22	3.22	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/Kg		U		0.788	3.22	3.22	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	ug/Kg		U		2.19	6.44	6.44	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	ug/Kg		U		1.33	3.22	3.22	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	ug/Kg		U		5.60	16.1	16.1	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/Kg		U		0.945	3.22	3.22	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/Kg		U		0.975	3.22	3.22	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	ug/Kg		U		0.966	6.44	6.44	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/Kg		U		2.07	6.44	6.44	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/Kg		U		0.528	1.29	1.29	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		7.73	32.2	32.2	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	ug/Kg		U		0.547	3.22	3.22	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/Kg		U		0.451	1.29	1.29	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	ug/Kg		U		8.55	32.2	32.2	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	ug/Kg		U		6.76	16.1	16.1	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	ug/Kg		U		1.22	6.44	6.44	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/Kg		U		3.28	6.44	6.44	N	Y	1	DRY

Lab Sample ID	L1859689-21
Sys Sample Code	GACO0515T084CRS018
Sample Name	GACO0515T084CRS018
Sample Date	5/15/2025 10:00:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	12.60

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	sec-Butylbenzene	135-98-8	N	INITIAL	ug/Kg		U		3.71	16.1	16.1	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	ug/Kg		U		0.295	16.1	16.1	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/Kg		U		2.51	6.44	6.44	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	ug/Kg		U		1.15	3.22	3.22	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/Kg		U		1.34	6.44	6.44	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/Kg		U		1.47	6.44	6.44	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	ug/Kg		U		0.752	1.29	1.29	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/Kg		U		1.07	3.22	3.22	N	Y	1	DRY
SW8270	Vinyl chloride	75-01-4	N	INITIAL	ug/Kg		U		1.49	3.22	3.22	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		119	3810	3810	N	Y	10	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		113	3810	3810	N	Y	10	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		116	3810	3810	N	Y	10	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		113	3810	3810	N	Y	10	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	ug/Kg		U		165	3810	3810	N	Y	10	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	ug/Kg		U		122	3810	3810	N	Y	10	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	ug/Kg		U		111	3810	3810	N	Y	10	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	ug/Kg		U		99.5	3810	3810	N	Y	10	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	ug/Kg		U		891	3810	3810	N	Y	10	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	ug/Kg		U		109	3810	3810	N	Y	10	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	ug/Kg		U		125	3810	3810	N	Y	10	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	ug/Kg		U		66.9	381	381	N	Y	10	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	ug/Kg		U		126	3810	3810	N	Y	10	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	ug/Kg		U		136	3810	3810	N	Y	10	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	ug/Kg		U		141	3810	3810	N	Y	10	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	ug/Kg		U		864	3810	3810	N	Y	10	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	ug/Kg		U		134	3810	3810	N	Y	10	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	ug/Kg		U		124	3810	3810	N	Y	10	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	ug/Kg		U		133	3810	3810	N	Y	10	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	ug/Kg		U		119	3810	3810	N	Y	10	DRY
	Acenaphthylene	208-96-8	N	INITIAL	ug/Kg		U		53.7	381	381	N	Y	10	DRY
	Benzidine	92-87-5	N	INITIAL	ug/Kg		U		716	19100	19100	N	Y	10	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	ug/Kg		U		69.7	381	381	N	Y	10	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	ug/Kg		U		119	3810	3810	N	Y	10	DRY

Lab Sample ID	L1859689-21
Sys Sample Code	GACO0515T084CRS018
Sample Name	GACO0515T084CRS018
Sample Date	5/15/2025 10:00:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	12.60

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	ug/Kg		U		114	3810	3810	N	Y	10	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	ug/Kg		U		126	3810	3810	N	Y	10	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	ug/Kg		U		483	3810	3810	N	Y	10	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	ug/Kg		U		126	3810	3810	N	Y	10	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	ug/Kg		U		808	3810	3810	N	Y	10	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	ug/Kg		U		130	3810	3810	N	Y	10	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	ug/Kg		U		257	3810	3810	N	Y	10	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		128	3810	3810	N	Y	10	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	ug/Kg		U		135	3810	3810	N	Y	10	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	ug/Kg		U		200	3810	3810	N	Y	10	DRY
	Hexachloroethane	67-72-1	N	INITIAL	ug/Kg		U		150	3810	3810	N	Y	10	DRY
	Isophorone	78-59-1	N	INITIAL	ug/Kg		U		117	3810	3810	N	Y	10	DRY
	Nitrobenzene	98-95-3	N	INITIAL	ug/Kg		U		133	3810	3810	N	Y	10	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	ug/Kg		U		565	3810	3810	N	Y	10	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	ug/Kg		U		127	3810	3810	N	Y	10	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	ug/Kg		U		288	3810	3810	N	Y	10	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	ug/Kg		U		103	3810	3810	N	Y	10	DRY
	Phenanthrene	85-01-8	N	INITIAL	ug/Kg		U		75.6	381	381	N	Y	10	DRY
Phenol	108-95-2	N	INITIAL	ug/Kg		U		153	3810	3810	N	Y	10	DRY	
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	ug/Kg		U		3470	114000	114000	N	Y	5	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	ug/Kg	12300000			128000	500000	500000	Y	Y	5	NA

Lab Sample ID	L1859689-22
Sys Sample Code	GACO0515T084CRT004
Sample Name	GACO0515T084CRT004
Sample Date	5/15/2025 7:00:00 AM
Sample Type	TB
Matrix	WQ
Parent Sample	
% Moisture	

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/L		U		0.147	1.00	1.00	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/L		U		0.149	1.00	1.00	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	ug/L		U		0.133	1.00	1.00	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/L		U		0.158	1.00	1.00	N	Y	1	NA
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/L		U		0.180	1.00	1.00	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/L		U		0.100	1.00	1.00	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/L		U		0.188	1.00	1.00	N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/L		U		0.142	1.00	1.00	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/L		U		0.230	1.00	1.00	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/L		U		0.237	2.50	2.50	N	Y	1	NA
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/L		U		0.104	1.00	1.00	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/L		U		0.481	1.00	1.00	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	ug/L		U		0.322	1.00	1.00	N	Y	1	NA
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/L		U		0.276	5.00	5.00	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/L		U		0.126	1.00	1.00	N	Y	1	NA
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/L		U		0.107	1.00	1.00	N	Y	1	NA
	1,2-Dichloroethane	107-06-2	N	INITIAL	ug/L		U		0.0819	1.00	1.00	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	INITIAL	ug/L		U		0.149	1.00	1.00	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	ug/L		U		0.104	1.00	1.00	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/L		U		0.110	1.00	1.00	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/L		U		0.110	1.00	1.00	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/L		U		0.120	1.00	1.00	N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/L		U		0.161	1.00	1.00	N	Y	1	NA
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/L		U		1.19	10.0	10.0	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/L		U		0.106	1.00	1.00	N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/L		U		0.114	1.00	1.00	N	Y	1	NA
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/L		U		0.478	10.0	10.0	N	Y	1	NA
	Acetone	67-64-1	N	INITIAL	ug/L		U		11.3	50.0	50.0	N	Y	1	NA
	Acrolein	107-02-8	N	INITIAL	ug/L		U		2.54	50.0	50.0	N	Y	1	NA
	Acrylonitrile	107-13-1	N	INITIAL	ug/L		U		0.671	10.0	10.0	N	Y	1	NA
	Benzene	71-43-2	N	INITIAL	ug/L		U		0.0941	1.00	1.00	N	Y	1	NA
	Bromobenzene	108-86-1	N	INITIAL	ug/L		U		0.118	1.00	1.00	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	INITIAL	ug/L		U		0.136	1.00	1.00	N	Y	1	NA

Lab Sample ID	L1859689-22
Sys Sample Code	GACO0515T084CRT004
Sample Name	GACO0515T084CRT004
Sample Date	5/15/2025 7:00:00 AM
Sample Type	TB
Matrix	WQ
Parent Sample	
% Moisture	

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Bromoform	75-25-2	N	INITIAL	ug/L		U		0.129	1.00	1.00	N	Y	1	NA
	Bromomethane	74-83-9	N	INITIAL	ug/L		U		0.605	5.00	5.00	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/L		U		0.128	1.00	1.00	N	Y	1	NA
	Chlorobenzene	108-90-7	N	INITIAL	ug/L		U		0.116	1.00	1.00	N	Y	1	NA
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/L		U		0.140	1.00	1.00	N	Y	1	NA
	Chloroethane	75-00-3	N	INITIAL	ug/L		U		0.192	5.00	5.00	N	Y	1	NA
	Chloroform	67-66-3	N	INITIAL	ug/L		U		0.111	5.00	5.00	N	Y	1	NA
	Chloromethane	74-87-3	N	INITIAL	ug/L		U		0.960	2.50	2.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/L		U		0.126	1.00	1.00	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/L		U		0.111	1.00	1.00	N	Y	1	NA
	Dibromomethane	74-95-3	N	INITIAL	ug/L		U		0.122	1.00	1.00	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/L		U		0.374	5.00	5.00	N	Y	1	NA
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/L		U		0.105	1.00	1.00	N	Y	1	NA
	Ethylbenzene	100-41-4	N	INITIAL	ug/L		U		0.137	1.00	1.00	N	Y	1	NA
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/L		U		0.337	1.00	1.00	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	INITIAL	ug/L		U		0.105	1.00	1.00	N	Y	1	NA
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/L		U		0.101	1.00	1.00	N	Y	1	NA
	Methylene Chloride	75-09-2	N	INITIAL	ug/L		U		0.430	5.00	5.00	N	Y	1	NA
	Naphthalene	91-20-3	N	INITIAL	ug/L		U		1.00	5.00	5.00	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	INITIAL	ug/L		U		0.157	1.00	1.00	N	Y	1	NA
	n-Propylbenzene	103-65-1	N	INITIAL	ug/L		U		0.0993	1.00	1.00	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/L		U		0.120	1.00	1.00	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	INITIAL	ug/L		U		0.125	1.00	1.00	N	Y	1	NA
	Styrene	100-42-5	N	INITIAL	ug/L		U		0.118	1.00	1.00	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/L		U		0.127	1.00	1.00	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	INITIAL	ug/L		U		0.300	1.00	1.00	N	Y	1	NA
	Toluene	108-88-3	N	INITIAL	ug/L		U		0.278	1.00	1.00	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/L		U		0.149	1.00	1.00	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/L		U		0.118	1.00	1.00	N	Y	1	NA
	Trichloroethene	79-01-6	N	INITIAL	ug/L		U		0.190	1.00	1.00	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/L		U		0.160	5.00	5.00	N	Y	1	NA
	Vinyl chloride	75-01-4	N	INITIAL	ug/L		U		0.234	1.00	1.00	N	Y	1	NA
	Xylenes, Total	1330-20-7	N	INITIAL	ug/L		U		0.174	3.00	3.00	N	Y	1	NA