

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
 Data File : VW031590.D
 Acq On : 27 Jan 2025 14:05
 Operator : SY/MD
 Sample : Q1190-15
 Misc : 8.50g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44T4

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/28/2025
 Supervised By : Mahesh Dadoda 01/28/2025

Quant Time: Jan 28 00:24:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 28 00:17:29 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	232662	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	130859	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	22800	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	85411	23.395	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.560%		
7) Chloroethane-d5	2.893	69	69216	26.547	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	106.200%		
11) 1,1-Dichloroethene-d2	4.021	65	38514	23.710	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	94.840%		
21) 2-Butanone-d5	7.075	46	63583	108.340	ug/L	-0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	216.680%#		
24) Chloroform-d	7.654	84	162336	26.960	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	107.840%		
26) 1,2-Dichloroethane-d4	8.307	65	90861m	30.658	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	122.640%		
32) Benzene-d6	8.276	84	321135	39.068	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	156.280%#		
36) 1,2-Dichloropropane-d6	9.270	67	103618	42.695	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	170.760%#		
41) Toluene-d8	10.325	98	234056	31.543	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	126.160%		
43) trans-1,3-Dichloroprop...	10.574	79	27026	27.118	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	108.480%		
47) 2-Hexanone-d5	10.922	63	35295	142.509	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	285.020%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	64884	43.718	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	174.880%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	22096	27.631	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	110.520%		
Target Compounds						
13) Acetone	4.124	43	20648	45.714	ug/L #	58
34) Trichloroethene	9.093	95	5503	2.285	ug/L	93
46) Tetrachloroethene	10.855	164	622	0.360	ug/L #	68

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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