

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
 Data File : VW031595.D
 Acq On : 27 Jan 2025 16:05
 Operator : SY/MD
 Sample : Q1190-03
 Misc : 9.68g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44S4

Manual Integrations
 APPROVED

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

Quant Time: Jan 28 00:26:03 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	8.837	114	853146	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	558740	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	143701	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	269102	20.101	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.400%		
7) Chloroethane-d5	2.893	69	224051	23.435	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.720%		
11) 1,1-Dichloroethene-d2	4.015	65	133788	22.461	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	89.840%		
21) 2-Butanone-d5	7.087	46	174600	81.132	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	162.260%#		
24) Chloroform-d	7.648	84	594747	26.937	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	107.760%		
26) 1,2-Dichloroethane-d4	8.301	65	318597	29.317	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	117.280%		
32) Benzene-d6	8.270	84	1159098	33.026	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	132.120%		
36) 1,2-Dichloropropane-d6	9.270	67	386776	37.325	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	149.280%#		
41) Toluene-d8	10.318	98	909144	28.695	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	114.800%		
43) trans-1,3-Dichloroprop...	10.575	79	114583	26.927	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	107.720%		
47) 2-Hexanone-d5	10.922	63	119442	112.948	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	225.900%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	222441	35.102	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	140.400%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	130545	25.901	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.600%		
Target Compounds						
13) Acetone	4.155	43	50066	30.228	ug/L	98
14) Carbon disulfide	4.380	76	50196	1.313	ug/L	99
22) 2-Butanone	7.191	43	7269m	2.570	ug/L	
46) Tetrachloroethene	10.855	164	16170	2.192	ug/L	94

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

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