

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027677.D
 Acq On : 16 Dec 2023 08:57
 Operator : SY/MD
 Sample : 05806-03RE
 Misc : 6.77g/10mL/MSVOA_W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0LR6RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/17/2023
 Supervised By :Semsettin Yesilyurt 12/17/2023

Quant Time: Dec 16 09:25:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 16 04:21:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	417881	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	245799	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	47063	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	178718	30.198	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 120.800%		
7) Chloroethane-d5	2.899	69	137080	29.749	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 119.000%		
11) 1,1-Dichloroethene-d2	4.021	65	61381	25.897	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 103.600%		
21) 2-Butanone-d5	7.093	46	51926	51.526	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 103.060%		
24) Chloroform-d	7.648	84	259133	26.060	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 104.240%		
26) 1,2-Dichloroethane-d4	8.306	65	122084	26.149	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 104.600%		
32) Benzene-d6	8.276	84	559298	38.934	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 155.720%#		
36) 1,2-Dichloropropane-d6	9.270	67	155763	38.273	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 153.080%#		
41) Toluene-d8	10.324	98	399570	29.979	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 119.920%		
43) trans-1,3-Dichloroprop...	10.574	79	37509	23.804	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 95.200%		
47) 2-Hexanone-d5	10.922	63	37508	63.242	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 126.480%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	87456	28.416	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 113.680%		
66) 1,2-Dichlorobenzene-d4	13.854	152	48006	28.496	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 114.000%		
Target Compounds						Qvalue
13) Acetone	4.179	43	5157m	5.637	ug/L	
14) Carbon disulfide	4.386	76	31235	1.816	ug/L	98
16) Methylene chloride	4.917	84	18166	2.773	ug/L	91
35) Methylcyclohexane	9.331	83	2227	0.318	ug/L	91
42) Toluene	10.385	91	12649	0.825	ug/L	91
53) m,p-Xylene	11.830	106	1840	0.277	ug/L	92

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

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