

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100523\
 Data File : VW027230.D
 Acq On : 05 Oct 2023 12:19
 Operator : SY/MD
 Sample : 04747-01RE
 Misc : 3.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E05J8RE

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/07/2023
 Supervised By :Mahesh Dadoda 10/09/2023

Quant Time: Oct 06 01:24:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 22:49:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	16731	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.635	117	16345	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	5834	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	9199	34.994	ug/L	-0.01
Spiked Amount	25.000	Range 30 - 150	Recovery	= 139.960%		
7) Chloroethane-d5	2.893	69	8602	41.403	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 165.600%#		
11) 1,1-Dichloroethene-d2	4.027	65	3240	29.666	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 118.680%#		
21) 2-Butanone-d5	7.099	46	2034m	37.429	ug/L	0.02
Spiked Amount	50.000	Range 20 - 135	Recovery	= 74.860%		
24) Chloroform-d	7.648	84	15653	31.967	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 127.880%		
26) 1,2-Dichloroethane-d4	8.306	65	8989	38.305	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 153.240%#		
32) Benzene-d6	8.270	84	26754	26.708	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 106.840%		
36) 1,2-Dichloropropane-d6	9.276	67	10545	35.162	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 140.640%#		
41) Toluene-d8	10.324	98	19219	21.742	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 86.960%		
43) trans-1,3-Dichloroprop...	10.586	79	2560	21.752	ug/L	0.01
Spiked Amount	25.000	Range 30 - 135	Recovery	= 87.000%		
47) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount	50.000	Range 20 - 135	Recovery	= 0.000%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	7191	31.332	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 125.320%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	4939	25.249	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 101.000%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	1887m	5.761	ug/L	

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

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