

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021124.D
 Acq On : 04 Dec 2021 17:39
 Operator : SY/VA
 Sample : M4885-10
 Misc : 4.33g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9L7

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/07/2021
 Supervised By : Mahesh Dadoda 12/08/2021

Quant Time: Dec 06 00:50:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 04:50:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	61935	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	30033	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	4552	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	40296	46.697	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 186.800%#			
7) Chloroethane-d5	2.885	69	28632	49.566	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 198.280%#			
11) 1,1-Dichloroethene-d2	4.013	63	40873	29.650	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 118.600%#			
21) 2-Butanone-d5	7.074	46	13544	68.811	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 137.620%#			
24) Chloroform-d	7.647	84	57972	37.375	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 149.520%			
26) 1,2-Dichloroethane-d4	8.305	65	30061	35.426	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 141.720%#			
32) Benzene-d6	8.275	84	105240	68.533	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 274.120%#			
36) 1,2-Dichloropropane-d6	9.275	67	30699	71.938	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 287.760%#			
41) Toluene-d8	10.323	98	73100	46.425	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 185.720%#			
43) trans-1,3-Dichloroprop...	10.579	79	6682	34.484	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 137.920%#			
47) 2-Hexanone-d5	10.927	63	8244	100.971	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 201.940%#			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	16915	42.845	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 171.360%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	5304	32.520	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 130.080%#			
Target Compounds						Qvalue
13) Acetone	4.123	43	2302	12.839	ug/L	96
16) Methylene chloride	4.916	84	5298	5.430	ug/L	78
27) 1,2-Dichloroethane	8.403	62	2367	2.375	ug/L #	94
34) Trichloroethene	9.092	95	216859	460.254	ug/L	89
35) Methylcyclohexane	9.336	83	980	1.236	ug/L	88
40) 4-Methyl-2-pentanone	10.213	43	559	2.126	ug/L #	79
42) Toluene	10.390	91	7384	3.785	ug/L	100
46) Tetrachloroethene	10.860	164	397708	921.794	ug/L	91
52) Ethylbenzene	11.725	91	1018	0.464	ug/L	87
53) m,p-Xylene	11.835	106	1637	1.802	ug/L	78
54) o-Xylene	12.164	106	1045	1.220	ug/L	92
60) Isopropylbenzene	12.457	105	405	0.640	ug/L #	59
63) 1,2,4-Trimethylbenzene	13.249	105	805m	1.511	ug/L	

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

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