

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021082.D
 Acq On : 03 Dec 2021 22:28
 Operator : SY/VA
 Sample : M4883-04
 Misc : 4.55g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9G0

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/05/2021
 Supervised By : Amit Patel 12/06/2021

Quant Time: Dec 04 01:42:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 01:31:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	61695	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	28360	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	5223	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	22072	25.678	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.720%			
7) Chloroethane-d5	2.885	69	17785	30.908	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 123.640%			
11) 1,1-Dichloroethene-d2	4.019	63	26762	19.489	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 77.960%			
21) 2-Butanone-d5	7.080	46	11994	61.174	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 122.340%			
24) Chloroform-d	7.653	84	56682	36.686	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 146.760%			
26) 1,2-Dichloroethane-d4	8.305	65	31355	37.095	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 148.360%#			
32) Benzene-d6	8.275	84	76324	52.635	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 210.520%#			
36) 1,2-Dichloropropane-d6	9.274	67	29798	73.946	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 295.800%#			
41) Toluene-d8	10.323	98	47619	32.026	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 128.120%			
43) trans-1,3-Dichloroprop...	10.579	79	7341	40.120	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 160.480%#			
47) 2-Hexanone-d5	10.926	63	8510	110.378	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 220.760%#			
56) 1,1,2,2-Tetrachloroeth...	12.694	84	19822	53.170	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 212.680%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	4579	24.468	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.880%			
Target Compounds						
13) Acetone	4.135	43	1843m	10.319	ug/L	
34) Trichloroethene	9.091	95	31656	71.149	ug/L	97
35) Methylcyclohexane	9.341	83	452	0.604	ug/L	# 89
46) Tetrachloroethene	10.859	164	43578	106.962	ug/L	93
63) 1,2,4-Trimethylbenzene	13.249	105	495	0.810	ug/L	# 71

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

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