

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021100.D
 Acq On : 04 Dec 2021 06:27
 Operator : SY/VA
 Sample : M4883-12
 Misc : 3.22g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9G8

Manual Integrations
 APPROVED

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

Quant Time: Dec 04 07:05:04 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	8.847	114	57121	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	25787	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	3973	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	40593	51.006	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 204.040%#			
7) Chloroethane-d5	2.885	69	26085	48.962	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 195.840%#			
11) 1,1-Dichloroethene-d2	4.013	63	41729	32.822	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 131.280%#			
21) 2-Butanone-d5	7.079	46	11493	63.312	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 126.620%			
24) Chloroform-d	7.653	84	59254	41.421	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 165.680%#			
26) 1,2-Dichloroethane-d4	8.311	65	27648	35.328	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 141.320%#			
32) Benzene-d6	8.274	84	101517	76.994	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 307.960%#			
36) 1,2-Dichloropropane-d6	9.274	67	31266	85.330	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 341.320%#			
41) Toluene-d8	10.323	98	64018	47.352	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 189.400%#			
43) trans-1,3-Dichloroprop...	10.579	79	5070	30.473	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 121.880%			
47) 2-Hexanone-d5	10.926	63	6336	90.380	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 180.760%#			
56) 1,1,2,2-Tetrachloroeth...	12.694	84	13761	40.595	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 162.400%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	4614	32.413	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 129.640%#			
Target Compounds					Qvalue	
13) Acetone	4.153	43	942m	5.697	ug/L	
16) Methylene chloride	4.915	84	5653	6.282	ug/L	86
27) 1,2-Dichloroethane	8.402	62	4612	5.017	ug/L	# 95
34) Trichloroethene	9.091	95	132559	327.663	ug/L	93
35) Methylcyclohexane	9.341	83	1736m	2.549	ug/L	
42) Toluene	10.390	91	9668	5.772	ug/L	88
46) Tetrachloroethene	10.865	164	2599	7.016	ug/L	89
52) Ethylbenzene	11.731	91	1033	0.548	ug/L	89
53) m,p-Xylene	11.835	106	1673	2.145	ug/L	82
54) o-Xylene	12.164	106	1127	1.532	ug/L	81
60) Isopropylbenzene	12.463	105	442	0.801	ug/L	# 88
63) 1,2,4-Trimethylbenzene	13.249	105	852	1.832	ug/L	100

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

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