

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021125.D
 Acq On : 04 Dec 2021 18:04
 Operator : SY/VA
 Sample : M4885-11
 Misc : 3.45g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9L8

Manual Integrations
 APPROVED

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

Quant Time: Dec 06 00:50:43 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	94147	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	70523	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	26925	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	44936	34.257	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 137.040%			
7) Chloroethane-d5	2.885	69	31259	35.599	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 142.400%			
11) 1,1-Dichloroethene-d2	4.019	63	47010	22.434	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 89.720%			
21) 2-Butanone-d5	7.074	46	17025	56.902	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.800%			
24) Chloroform-d	7.653	84	68542	29.071	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 116.280%			
26) 1,2-Dichloroethane-d4	8.305	65	38273	29.672	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 118.680%			
32) Benzene-d6	8.275	84	136248	37.785	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 151.120%#			
36) 1,2-Dichloropropane-d6	9.274	67	37943	37.865	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 151.440%#			
41) Toluene-d8	10.323	98	119553	32.334	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 129.320%			
43) trans-1,3-Dichloroprop...	10.579	79	13683	30.072	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 120.280%			
47) 2-Hexanone-d5	10.921	63	13474	70.279	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 140.560%#			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	27302	29.450	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 117.800%			
66) 1,2-Dichlorobenzene-d4	13.847	152	24700	25.603	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.400%			
Target Compounds					Qvalue	
13) Acetone	4.123	43	1861m	6.828	ug/L	
20) cis-1,2-Dichloroethene	7.171	96	1270	0.920	ug/L	95
33) Benzene	8.323	78	6750	1.683	ug/L	100
34) Trichloroethene	9.092	95	89827	81.189	ug/L	90
42) Toluene	10.390	91	12868	2.809	ug/L	100
46) Tetrachloroethene	10.866	164	1186178	1170.812	ug/L	94
53) m,p-Xylene	11.841	106	2652	1.243	ug/L	79
62) 1,3,5-Trimethylbenzene	12.938	105	1052	0.336	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	2020	0.641	ug/L	97

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

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