

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021163.D
 Acq On : 06 Dec 2021 12:31
 Operator : SY/VA
 Sample : M4885-20RE
 Misc : 4.55g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9M5RE

Manual Integrations
 APPROVED

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

Quant Time: Dec 07 01:50:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 07 01:47:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	2755	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	1353	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	315	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	1777	46.295	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 185.160%#	
7) Chloroethane-d5	2.898	69	1022	39.774	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	= 159.080%#	
11) 1,1-Dichloroethene-d2	4.038	63	1661	27.087	ug/L	0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	= 108.360%	
21) 2-Butanone-d5	7.086	46	377m	43.060	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	= 86.120%	
24) Chloroform-d	7.653	84	2340	33.915	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 135.680%	
26) 1,2-Dichloroethane-d4	8.317	65	1181	31.288	ug/L	0.01
Spiked Amount	25.000	Range	70 - 130	Recovery	= 125.160%	
32) Benzene-d6	8.275	84	3912	56.548	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 226.200%#	
36) 1,2-Dichloropropane-d6	9.281	67	1294	67.308	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 269.240%#	
41) Toluene-d8	10.323	98	2929	41.291	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 165.160%#	
43) trans-1,3-Dichloroprop...	10.579	79	197	22.567	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 90.280%	
47) 2-Hexanone-d5	10.927	63	202	54.918	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 109.840%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	557	31.317	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 125.280%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	264	23.391	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 93.560%	
Target Compounds						Qvalue
34) Trichloroethene	9.092	95	7624	359.173	ug/L	98
42) Toluene	10.390	91	279	3.175	ug/L	92

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

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