

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121121\
 Data File : VW021325.D
 Acq On : 11 Dec 2021 14:28
 Operator : SY/VA
 Sample : M5062-02
 Misc : 5.16g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL01

Quant Time: Dec 12 08:07:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 23:12:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	80724	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	81583	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	45833	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	37436	25.463	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 101.840%	
7) Chloroethane-d5	2.879	69	27641	28.440	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 113.760%	
11) 1,1-Dichloroethene-d2	4.013	63	33477	17.080	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 68.320%	
21) 2-Butanone-d5	7.092	46	14254	68.780	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	= 137.560%#	
24) Chloroform-d	7.647	84	58516	26.012	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 104.040%	
26) 1,2-Dichloroethane-d4	8.305	65	32341	27.027	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 108.120%	
32) Benzene-d6	8.275	84	106510	23.818	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 95.280%	
36) 1,2-Dichloropropane-d6	9.274	67	31296	26.095	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 104.400%	
41) Toluene-d8	10.323	98	104310	22.830	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 91.320%	
43) trans-1,3-Dichloroprop...	10.579	79	14341	25.970	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 103.880%	
47) 2-Hexanone-d5	10.920	63	12150	68.511	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 137.020%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	30235	29.327	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 117.320%	
66) 1,2-Dichlorobenzene-d4	13.853	152	39837	22.427	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 89.720%	
Target Compounds						Qvalue
19) 1,1-Dichloroethane	6.214	63	3382	1.989	ug/L	95
30) 1,1,1-Trichloroethane	7.872	97	14225	7.771	ug/L	94
34) Trichloroethene	9.091	95	3183	2.551	ug/L	92
46) Tetrachloroethene	10.859	164	37409	31.565	ug/L	91

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

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