

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121321\
 Data File : VW021368.D
 Acq On : 13 Dec 2021 17:05
 Operator : SY/VA
 Sample : M5062-19RE
 Misc : 6.17g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL20RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/14/2021
 Supervised By : Mahesh Dadoda 12/16/2021

Quant Time: Dec 14 00:37:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 14 00:34:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	72684	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	59054	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	18035	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	30522	23.057	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.240%		
7) Chloroethane-d5	2.879	69	27248	31.137	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	124.560%		
11) 1,1-Dichloroethene-d2	4.007	63	32442	18.383	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.520%		
21) 2-Butanone-d5	7.086	46	8955	47.991	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.980%		
24) Chloroform-d	7.647	84	50068	24.718	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	98.880%		
26) 1,2-Dichloroethane-d4	8.305	65	23665	21.964	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.840%		
32) Benzene-d6	8.275	84	86599	26.753	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	107.000%		
36) 1,2-Dichloropropane-d6	9.274	67	24742	28.501	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	114.000%		
41) Toluene-d8	10.323	98	75752	22.904	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.600%		
43) trans-1,3-Dichloroprop...	10.579	79	8889	22.238	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.960%		
47) 2-Hexanone-d5	10.920	63	6095	47.480	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.960%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	15709	21.050	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.200%		
66) 1,2-Dichlorobenzene-d4	13.853	152	14306	20.468	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.880%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.038	96	6572	7.295	ug/L	# 52
13) Acetone	4.153	43	2270	13.570	ug/L	78
14) Carbon disulfide	4.367	76	3900m	1.676	ug/L	
16) Methylene chloride	4.909	84	5030	4.188	ug/L	71
19) 1,1-Dichloroethane	6.214	63	170534	111.404	ug/L	99
46) Tetrachloroethene	10.860	164	2315	2.699	ug/L	94

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

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