

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011422\
 Data File : VW021909.D
 Acq On : 14 Jan 2022 13:25
 Operator : SY/VA
 Sample : N1115-12
 Misc : 6.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLS2

Quant Time: Jan 17 00:46:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jan 17 00:44:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	148562	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	100830	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	29717	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	51414	18.620	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.480%		
7) Chloroethane-d5	2.879	69	41933	16.817	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.280%		
11) 1,1-Dichloroethene-d2	4.031	63	494095	113.341	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	453.360%#		
21) 2-Butanone-d5	7.080	46	22580	57.936	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.880%		
24) Chloroform-d	7.647	84	103004	21.462	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.840%		
26) 1,2-Dichloroethane-d4	8.299	65	50183	21.652	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.600%		
32) Benzene-d6	8.274	84	190961	29.187	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	116.760%		
36) 1,2-Dichloropropane-d6	9.274	67	51558	29.898	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	119.600%		
41) Toluene-d8	10.323	98	152920	23.186	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.760%		
43) trans-1,3-Dichloroprop...	10.579	79	13821	18.877	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.520%		
47) 2-Hexanone-d5	10.920	63	13198	56.403	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	112.800%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	30928	22.936	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.760%		
66) 1,2-Dichlorobenzene-d4	13.853	152	26037	21.308	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.240%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.037	96	937968	422.987	ug/L	# 53
13) Acetone	4.135	43	4138	12.851	ug/L	76
14) Carbon disulfide	4.379	76	12239	2.108	ug/L	97
17) trans-1,2-Dichloroethene	5.421	96	3618	1.510	ug/L	79
19) 1,1-Dichloroethane	6.214	63	1154356	328.500	ug/L	98
20) cis-1,2-Dichloroethene	7.165	96	134773	54.676	ug/L	68
27) 1,2-Dichloroethane	8.403	62	5726	2.378	ug/L	100
33) Benzene	8.323	78	11611	1.878	ug/L	100
34) Trichloroethene	9.091	95	3443819	1919.900	ug/L	89
42) Toluene	10.384	91	29888	4.310	ug/L	100
45) 1,1,2-Trichloroethane	10.792	97	875	0.765	ug/L	97
46) Tetrachloroethene	10.878	164	11832102	6670.584	ug/L	92
52) Ethylbenzene	11.725	91	4593	0.596	ug/L	91
53) m,p-Xylene	11.829	106	2906	0.902	ug/L	79
54) o-Xylene	12.164	106	6083	2.034	ug/L	87
60) Isopropylbenzene	12.463	105	2194	0.542	ug/L	# 81

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