

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
 Data File : VW023011.D
 Acq On : 12 May 2022 19:06
 Operator : SY/VA
 Sample : N2767-09
 Misc : 4.76g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGPM4

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/15/2022
 Supervised By : Mahesh Dadoda 05/16/2022

Quant Time: May 13 01:14:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 01:10:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	277666	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	211728	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	55979	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	99284	17.428	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.720%		
7) Chloroethane-d5	2.885	69	85301	23.016	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.080%		
11) 1,1-Dichloroethene-d2	4.019	63	99110	13.465	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.840%		
21) 2-Butanone-d5	7.074	46	73681	68.026	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	136.060%#		
24) Chloroform-d	7.647	84	201375	24.754	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.000%		
26) 1,2-Dichloroethane-d4	8.305	65	114872	25.746	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	103.000%		
32) Benzene-d6	8.274	84	338912	27.771	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	111.080%		
36) 1,2-Dichloropropane-d6	9.274	67	111754	32.599	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	130.400%#		
41) Toluene-d8	10.323	98	281803	23.904	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	95.600%		
43) trans-1,3-Dichloroprop...	10.573	79	39411	24.968	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	99.880%		
47) 2-Hexanone-d5	10.920	63	56771	86.750	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	173.500%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	106867	33.446	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	133.800%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	50903	26.013	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	104.040%		
Target Compounds						Qvalue
13) Acetone	4.135	43	5377m	6.631	ug/L	
16) Methylene chloride	4.921	84	17352	4.271	ug/L	94
35) Methylcyclohexane	9.335	83	4279	0.759	ug/L #	76
42) Toluene	10.384	91	17900	1.281	ug/L	92
46) Tetrachloroethene	10.866	164	8723	3.384	ug/L	79
52) Ethylbenzene	11.725	91	152741	9.822	ug/L	96
53) m,p-Xylene	11.835	106	239087	39.018	ug/L	93
54) o-Xylene	12.164	106	72751	12.372	ug/L	92
60) Isopropylbenzene	12.457	105	3706	0.483	ug/L #	87
62) 1,3,5-Trimethylbenzene	12.944	105	2880	0.675	ug/L	97
63) 1,2,4-Trimethylbenzene	13.243	105	3651m	0.570	ug/L	

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

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