

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011422\
 Data File : VW021915.D
 Acq On : 14 Jan 2022 16:03
 Operator : SY/VA
 Sample : N1115-19
 Misc : 5.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLT0

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/17/2022
 Supervised By : Mahesh Dadoda 01/17/2022

Quant Time: Jan 17 00:47:19 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	8.842	114	172225	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	149762	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	62980	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	54503	17.026	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.120%		
7) Chloroethane-d5	2.879	69	43614	15.088	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.360%		
11) 1,1-Dichloroethene-d2	4.013	63	63491	12.563	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	50.240%		
21) 2-Butanone-d5	7.080	46	22401	49.580	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.160%		
24) Chloroform-d	7.659	84	8571	1.540	ug/L	0.01
Spiked Amount 25.000	Range 40 - 150		Recovery =	6.160%#		
26) 1,2-Dichloroethane-d4	8.305	65	64460	23.991	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.960%		
32) Benzene-d6	8.275	84	226427	23.301	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.200%		
36) 1,2-Dichloropropane-d6	9.268	67	66767	26.067	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.280%		
41) Toluene-d8	10.323	98	196489	20.058	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.240%		
43) trans-1,3-Dichloroprop...	10.579	79	22123	20.343	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.360%		
47) 2-Hexanone-d5	10.920	63	15088	43.412	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.820%		
56) 1,1,2,2-Tetrachloroeth...	12.682	84	236m	0.118	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	0.480%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	69219	26.729	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	106.920%		
Target Compounds						Qvalue
25) Chloroform	7.677	83	110517	22.929	ug/L	98
34) Trichloroethene	9.092	95	16715	6.274	ug/L	92
52) Ethylbenzene	11.725	91	43093	3.766	ug/L	94
53) m,p-Xylene	11.835	106	56669	11.845	ug/L	83
54) o-Xylene	12.164	106	12789	2.879	ug/L	88
60) Isopropylbenzene	12.463	105	25904	3.020	ug/L	95
62) 1,3,5-Trimethylbenzene	12.938	105	6945	0.978	ug/L	92
63) 1,2,4-Trimethylbenzene	13.249	105	22270	3.179	ug/L	96

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

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