

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023947.D
 Acq On : 20 Jul 2022 19:46
 Operator : SY/VA
 Sample : N3744-19
 Misc : 6.46g/10mL/MSVOA_W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D05

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022

Quant Time: Jul 21 00:25:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 21 00:18:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	89462	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	86868	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	31536	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	52886	23.146	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.600%		
7) Chloroethane-d5	2.873	69	32276	21.174	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.680%		
11) 1,1-Dichloroethene-d2	4.001	63	42046	22.598	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	90.400%		
21) 2-Butanone-d5	7.086	46	23996m	67.706	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	135.420%#		
24) Chloroform-d	7.647	84	77037	29.577	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	118.320%		
26) 1,2-Dichloroethane-d4	8.305	65	45417	28.510	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	114.040%		
32) Benzene-d6	8.275	84	131100	29.032	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	116.120%		
36) 1,2-Dichloropropane-d6	9.274	67	43005	31.616	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	126.480%#		
41) Toluene-d8	10.323	98	108145	23.611	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.440%		
43) trans-1,3-Dichloroprop...	10.579	79	14565	22.844	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.360%		
47) 2-Hexanone-d5	10.927	63	16540	57.827	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.660%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	43628	29.024	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	116.080%		
66) 1,2-Dichlorobenzene-d4	13.853	152	34905	31.005	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	124.040%#		
Target Compounds					Qvalue	
13) Acetone	4.129	43	13701	54.678	ug/L	97
16) Methylene chloride	4.897	84	9177m	6.560	ug/L	
34) Trichloroethene	9.085	95	1450	1.112	ug/L #	69

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

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