

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023686.D
 Acq On : 14 Jul 2022 08:23
 Operator : SY/VA
 Sample : N3698-06
 Misc : 5.94g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B71

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/15/2022
 Supervised By : Mahesh Dadoda 07/15/2022

Quant Time: Jul 15 01:32:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 14 04:56:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	190005	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	176372	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	64615	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	95143	19.605	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.440%		
7) Chloroethane-d5	2.879	69	80428	24.843	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.360%		
11) 1,1-Dichloroethene-d2	4.013	63	56814	14.377	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.520%		
21) 2-Butanone-d5	7.080	46	36223	48.122	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.240%		
24) Chloroform-d	7.647	84	129747	23.454	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.800%		
26) 1,2-Dichloroethane-d4	8.305	65	80249	23.719	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.880%		
32) Benzene-d6	8.275	84	244827	26.703	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	106.800%		
36) 1,2-Dichloropropane-d6	9.274	67	75610	27.378	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	109.520%		
41) Toluene-d8	10.323	98	213064	22.911	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.640%		
43) trans-1,3-Dichloroprop...	10.579	79	20798	16.066	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	64.280%		
47) 2-Hexanone-d5	10.920	63	26557	45.731	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.460%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	64597	21.165	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.680%		
66) 1,2-Dichlorobenzene-d4	13.853	152	59980	26.003	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	104.000%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	7945	14.929	ug/L	96
14) Carbon disulfide	4.379	76	8983m	1.516	ug/L	
18) Methyl tert-butyl Ether	5.421	73	17622m	4.661	ug/L	
33) Benzene	8.323	78	14884	1.485	ug/L	100

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

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