

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023663.D
 Acq On : 13 Jul 2022 21:46
 Operator : SY/VA
 Sample : N3678-11RE
 Misc : 6.16g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B30RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/14/2022
 Supervised By :Mahesh Dadoda 07/15/2022

Quant Time: Jul 14 02:16:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 14 02:04:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	105560	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	96166	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	37192	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	68077	25.250	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.000%			
7) Chloroethane-d5	2.879	69	34000	18.903	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.600%			
11) 1,1-Dichloroethene-d2	4.007	63	36355	16.559	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.240%			
21) 2-Butanone-d5	7.080	46	26152	62.536	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 125.080%			
24) Chloroform-d	7.647	84	77826	25.323	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.280%			
26) 1,2-Dichloroethane-d4	8.305	65	46116m	24.534	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.120%			
32) Benzene-d6	8.269	84	130645	26.134	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.520%			
36) 1,2-Dichloropropane-d6	9.274	67	41983	27.881	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 111.520%			
41) Toluene-d8	10.323	98	113472	22.378	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 89.520%			
43) trans-1,3-Dichloroprop...	10.579	79	14027	19.873	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.480%			
47) 2-Hexanone-d5	10.927	63	17848	56.367	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 112.740%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	42682	25.649	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.600%			
66) 1,2-Dichlorobenzene-d4	13.853	152	33369	25.133	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.520%			
Target Compounds					Qvalue	
13) Acetone	4.129	43	14400	48.703	ug/L	73
16) Methylene chloride	4.909	84	7822	4.739	ug/L	95
20) cis-1,2-Dichloroethene	7.165	96	42419	28.203	ug/L #	96
25) Chloroform	7.665	83	1602	0.555	ug/L #	72

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

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