

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023669.D
 Acq On : 14 Jul 2022 00:14
 Operator : SY/VA
 Sample : N3679-05
 Misc : 7.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B45

Manual Integrations
 APPROVED

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

Quant Time: Jul 14 02:17:33 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	28799	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	24626	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	6671	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	19869	27.012	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.040%			
7) Chloroethane-d5	2.873	69	17149	34.948	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 139.800%			
11) 1,1-Dichloroethene-d2	4.019	63	12437	20.764	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 83.040%			
21) 2-Butanone-d5	7.080	46	6681	58.558	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 117.120%			
24) Chloroform-d	7.647	84	23083	27.530	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 110.120%			
26) 1,2-Dichloroethane-d4	8.305	65	13754	26.820	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 107.280%			
32) Benzene-d6	8.275	84	35587	27.799	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 111.200%			
36) 1,2-Dichloropropane-d6	9.274	67	12703	32.943	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 131.760%#			
41) Toluene-d8	10.317	98	27730	21.356	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.440%			
43) trans-1,3-Dichloroprop...	10.579	79	3840	21.245	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.000%			
47) 2-Hexanone-d5	10.927	63	3466	42.746	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.500%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	11302	26.522	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 106.080%			
66) 1,2-Dichlorobenzene-d4	13.853	152	5999	25.191	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.760%			
Target Compounds						Qvalue
5) Vinyl chloride	2.349	62	1963	2.385	ug/L #	13
13) Acetone	4.129	43	2977	36.906	ug/L	81
14) Carbon disulfide	4.373	76	1789	1.992	ug/L #	41
16) Methylene chloride	4.922	84	3369m	7.481	ug/L	
17) trans-1,2-Dichloroethene	5.422	96	375	1.012	ug/L #	54
20) cis-1,2-Dichloroethene	7.165	96	14710	35.848	ug/L #	91

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

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