

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023807.D
 Acq On : 17 Jul 2022 00:08
 Operator : SY/VA
 Sample : N3702-19
 Misc : 6.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C73

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022

Quant Time: Jul 18 03:00:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 18 02:58:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	174299	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	171620	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	63598	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	75707	17.006	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.040%		
7) Chloroethane-d5	2.873	69	56821	19.133	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.520%		
11) 1,1-Dichloroethene-d2	4.007	63	37471	10.337	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	41.360%#		
21) 2-Butanone-d5	7.080	46	31511	45.634	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.260%		
24) Chloroform-d	7.647	84	96386	18.994	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.960%		
26) 1,2-Dichloroethane-d4	8.305	65	58359	18.803	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.200%		
32) Benzene-d6	8.269	84	172822	19.372	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.480%		
36) 1,2-Dichloropropane-d6	9.268	67	57748	21.489	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.960%		
41) Toluene-d8	10.323	98	158190	17.481	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	69.920%		
43) trans-1,3-Dichloroprop...	10.579	79	20995	16.668	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	66.680%		
47) 2-Hexanone-d5	10.921	63	27445	48.568	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.140%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	61667	20.765	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.040%		
66) 1,2-Dichlorobenzene-d4	13.847	152	49999	22.023	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.080%		
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	49433	9.925	ug/L	94
13) Acetone	4.123	43	2397m	4.910	ug/L	
20) cis-1,2-Dichloroethene	7.165	96	133796	53.873	ug/L #	99
34) Trichloroethene	9.092	95	118230	45.908	ug/L	96
42) Toluene	10.384	91	14421	1.297	ug/L	89
46) Tetrachloroethene	10.860	164	274338	137.764	ug/L	93

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

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