

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023804.D
 Acq On : 16 Jul 2022 21:37
 Operator : SY/VA
 Sample : N3702-18
 Misc : 6.33g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C72

Manual Integrations
 APPROVED

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

Quant Time: Jul 18 02:09:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 18 02:05:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	193746	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	192684	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	75876	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	84033	16.982	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.920%		
7) Chloroethane-d5	2.879	69	63661	19.284	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.120%		
11) 1,1-Dichloroethene-d2	4.007	63	42027	10.430	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	41.720%#		
21) 2-Butanone-d5	7.080	46	34754	45.279	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.560%		
24) Chloroform-d	7.647	84	110602	19.607	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.440%		
26) 1,2-Dichloroethane-d4	8.305	65	68662	19.902	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.600%		
32) Benzene-d6	8.275	84	196529	19.621	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.480%		
36) 1,2-Dichloropropane-d6	9.274	67	68455	22.689	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.760%		
41) Toluene-d8	10.323	98	184706	18.180	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.720%		
43) trans-1,3-Dichloroprop...	10.579	79	24827	17.555	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.240%		
47) 2-Hexanone-d5	10.920	63	30612	48.251	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.500%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	71083	21.319	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.280%		
66) 1,2-Dichlorobenzene-d4	13.853	152	60704	22.411	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.640%		
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	45866	8.284	ug/L	98
13) Acetone	4.123	43	4115m	7.583	ug/L	
20) cis-1,2-Dichloroethene	7.165	96	136357	49.394	ug/L #	93
34) Trichloroethene	9.092	95	126730	43.829	ug/L	98
46) Tetrachloroethene	10.860	164	396898	177.522	ug/L	99

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

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