

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
 Data File : VW026865.D
 Acq On : 24 Aug 2023 20:53
 Operator : SY/MD
 Sample : 04138-18
 Misc : 5.93g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHS1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2023
 Supervised By :Mahesh Dadoda 08/26/2023

Quant Time: Aug 25 05:21:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 25 05:00:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	392208	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	395624	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	229800	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	66291	10.282	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	41.120%		
7) Chloroethane-d5	2.893	69	64105	13.371	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.480%		
11) 1,1-Dichloroethene-d2	4.033	65	41577m	13.111	ug/L	0.02
Spiked Amount 25.000	Range 45 - 110		Recovery =	52.440%		
21) 2-Butanone-d5	7.081	46	75149	40.553	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.100%		
24) Chloroform-d	7.648	84	249368	18.944	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.760%		
26) 1,2-Dichloroethane-d4	8.301	65	159316	21.931	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.720%		
32) Benzene-d6	8.276	84	430520	15.790	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	63.160%		
36) 1,2-Dichloropropane-d6	9.270	67	135203	15.919	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	63.680%#		
41) Toluene-d8	10.319	98	386299	16.505	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	66.000%		
43) trans-1,3-Dichloroprop...	10.575	79	63470	18.100	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.400%		
47) 2-Hexanone-d5	10.922	63	38664	43.324	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.640%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	135382	20.184	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.720%		
66) 1,2-Dichlorobenzene-d4	13.849	152	167917	20.415	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.680%		
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	17984	2.370	ug/L	89
46) Tetrachloroethene	10.861	164	23288	4.369	ug/L	96

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

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