

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026888.D
 Acq On : 25 Aug 2023 12:18
 Operator : SY/MD
 Sample : 04138-22
 Misc : 4.90g/10mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHT0

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/28/2023
 Supervised By :Mahesh Dadoda 08/28/2023

Quant Time: Aug 26 01:45:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 01:43:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	972362	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	921260	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	459278	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	180905	11.317	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	45.280%		
7) Chloroethane-d5	2.893	69	167589	14.100	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.400%		
11) 1,1-Dichloroethene-d2	4.021	65	101967	12.970	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.880%		
21) 2-Butanone-d5	7.075	46	218539	47.568	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.140%		
24) Chloroform-d	7.648	84	568416	17.417	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	69.680%		
26) 1,2-Dichloroethane-d4	8.307	65	335932m	18.653	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	74.600%		
32) Benzene-d6	8.276	84	1073616	16.909	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	67.640%		
36) 1,2-Dichloropropane-d6	9.276	67	384953	19.464	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	77.840%		
41) Toluene-d8	10.319	98	899083	16.496	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	66.000%		
43) trans-1,3-Dichloroprop...	10.575	79	147167	18.022	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.080%		
47) 2-Hexanone-d5	10.922	63	101112	48.655	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.320%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	343290	21.979	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.920%		
66) 1,2-Dichlorobenzene-d4	13.855	152	323697	19.691	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	78.760%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	30470	1.620	ug/L	97

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

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