

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026819.D
 Acq On : 23 Aug 2023 16:07
 Operator : SY/MD
 Sample : 04108-23
 Misc : 4.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHQ0

Manual Integrations
 APPROVED

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

Quant Time: Aug 24 01:43:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 23 01:29:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	622075	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	598023	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	287701	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	100536	9.831	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	39.320%		
7) Chloroethane-d5	2.893	69	89365	11.752	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	47.000%		
11) 1,1-Dichloroethene-d2	4.021	65	65326	12.988	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.960%		
21) 2-Butanone-d5	7.075	46	127076	43.235	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.460%		
24) Chloroform-d	7.648	84	364183	17.443	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	69.760%		
26) 1,2-Dichloroethane-d4	8.307	65	217029m	18.836	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.360%		
32) Benzene-d6	8.276	84	689414	16.727	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	66.920%		
36) 1,2-Dichloropropane-d6	9.270	67	232938	18.144	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	72.560%		
41) Toluene-d8	10.325	98	567890	16.051	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	64.200%		
43) trans-1,3-Dichloroprop...	10.581	79	89414	16.868	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	67.480%		
47) 2-Hexanone-d5	10.922	63	61350	45.478	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.960%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	217862	21.488	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.960%		
66) 1,2-Dichlorobenzene-d4	13.849	152	199054	19.330	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.320%		
Target Compounds					Qvalue	
13) Acetone	4.119	43	9509	3.254	ug/L	76
16) Methylene chloride	4.923	84	56269	4.676	ug/L	95

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

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