

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026816.D
 Acq On : 23 Aug 2023 14:55
 Operator : SY/MD
 Sample : 04108-14
 Misc : 4.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHP0

Manual Integrations
 APPROVED

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

Quant Time: Aug 24 01:43:19 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	514370	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	461601	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	196507	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	97721	11.557	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	46.240%		
7) Chloroethane-d5	2.893	69	81909	13.027	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	52.120%		
11) 1,1-Dichloroethene-d2	4.021	65	55567	13.361	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.440%		
21) 2-Butanone-d5	7.075	46	110829	45.603	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.200%		
24) Chloroform-d	7.648	84	329703	19.098	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.400%		
26) 1,2-Dichloroethane-d4	8.307	65	192453m	20.201	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.800%		
32) Benzene-d6	8.276	84	630440	19.817	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	79.280%		
36) 1,2-Dichloropropane-d6	9.270	67	210060	21.198	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.800%		
41) Toluene-d8	10.325	98	495609	18.148	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.600%		
43) trans-1,3-Dichloroprop...	10.575	79	77408	18.919	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.680%		
47) 2-Hexanone-d5	10.922	63	49286	47.333	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.660%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	189286	24.187	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.760%		
66) 1,2-Dichlorobenzene-d4	13.848	152	148532	21.118	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.480%		
Target Compounds						Qvalue
16) Methylene chloride	4.911	84	58879	5.917	ug/L	91
46) Tetrachloroethene	10.861	164	13512	2.172	ug/L	91

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

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