

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026818.D
 Acq On : 23 Aug 2023 15:43
 Operator : SY/MD
 Sample : 04108-19
 Misc : 5.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHP5

Manual Integrations
 APPROVED

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

Quant Time: Aug 24 01:43:37 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	497724	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	430065	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	196012	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	90990	11.121	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	44.480%		
7) Chloroethane-d5	2.893	69	84777m	13.934	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.720%		
11) 1,1-Dichloroethene-d2	4.015	65	60455	15.023	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.080%		
21) 2-Butanone-d5	7.075	46	142016	60.389	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	120.780%		
24) Chloroform-d	7.648	84	347904	20.826	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.320%		
26) 1,2-Dichloroethane-d4	8.307	65	216205	23.453	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.800%		
32) Benzene-d6	8.270	84	646792	21.822	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.280%		
36) 1,2-Dichloropropane-d6	9.270	67	219679	23.794	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.160%		
41) Toluene-d8	10.325	98	517661	20.346	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.400%		
43) trans-1,3-Dichloroprop...	10.575	79	87982	23.081	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.320%		
47) 2-Hexanone-d5	10.922	63	66255	68.295	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	136.600%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	200049	27.437	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	109.760%		
66) 1,2-Dichlorobenzene-d4	13.848	152	162213	23.121	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.480%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	61792	6.418	ug/L	94
46) Tetrachloroethene	10.861	164	21037	3.630	ug/L	95

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

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