

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082223\
 Data File : VW026804.D
 Acq On : 22 Aug 2023 16:38
 Operator : SY/MD
 Sample : 04108-06
 Misc : 5.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHN7

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2023
 Supervised By :Mahesh Dadoda 08/24/2023

Quant Time: Aug 23 01:31:57 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	676472	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	668036	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	342786	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	125046	11.245	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	44.960%		
7) Chloroethane-d5	2.893	69	117041m	14.154	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.600%		
11) 1,1-Dichloroethene-d2	4.027	65	82333	15.053	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.200%		
21) 2-Butanone-d5	7.075	46	145874	45.639	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.280%		
24) Chloroform-d	7.648	84	445521	19.623	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.480%		
26) 1,2-Dichloroethane-d4	8.307	65	263749m	21.050	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.200%		
32) Benzene-d6	8.276	84	855364	18.578	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.320%		
36) 1,2-Dichloropropane-d6	9.276	67	288611	20.125	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.480%		
41) Toluene-d8	10.325	98	727256	18.402	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.600%		
43) trans-1,3-Dichloroprop...	10.575	79	114044	19.260	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.040%		
47) 2-Hexanone-d5	10.922	63	72104	47.848	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.700%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	261875	23.122	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.480%		
66) 1,2-Dichlorobenzene-d4	13.848	152	261357	21.302	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.200%		
Target Compounds						
16) Methylene chloride	4.917	84	42423	3.242	ug/L	88
20) cis-1,2-Dichloroethene	7.173	96	8726	0.728	ug/L	99
34) Trichloroethene	9.093	95	8212	0.663	ug/L	92
46) Tetrachloroethene	10.861	164	35186	3.909	ug/L	98

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

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