

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
 Data File : VW026870.D
 Acq On : 24 Aug 2023 22:53
 Operator : SY/MD
 Sample : 04138-16
 Misc : 5.88g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHR7

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2023
 Supervised By :Mahesh Dadoda 08/26/2023

Quant Time: Aug 25 05:22:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 25 05:00:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	496635	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	478272	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	263144	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	83307	10.204	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	40.800%		
7) Chloroethane-d5	2.893	69	78779	12.977	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	51.920%		
11) 1,1-Dichloroethene-d2	4.027	65	50570	12.594	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	50.360%		
21) 2-Butanone-d5	7.081	46	88689	37.796	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.600%		
24) Chloroform-d	7.648	84	301208	18.071	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.280%		
26) 1,2-Dichloroethane-d4	8.306	65	191518m	20.820	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.280%		
32) Benzene-d6	8.276	84	535499	16.246	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	65.000%		
36) 1,2-Dichloropropane-d6	9.276	67	162772	15.853	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	63.400%#		
41) Toluene-d8	10.324	98	460465	16.274	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	65.080%		
43) trans-1,3-Dichloroprop...	10.580	79	73616	17.365	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.480%		
47) 2-Hexanone-d5	10.922	63	46379	42.989	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.980%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	157051	19.369	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	77.480%		
66) 1,2-Dichlorobenzene-d4	13.854	152	191874	20.372	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.480%		

Target Compounds Qvalue

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

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