

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072224\
 Data File : VW029680.D
 Acq On : 22 Jul 2024 13:50
 Operator : SY/MD
 Sample : P3298-14
 Misc : 5.91g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB44

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/23/2024
 Supervised By :Mahesh Dadoda 07/24/2024

Quant Time: Jul 22 14:35:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 23:16:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	376308	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	358238	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	166959	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	77543	12.756	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	51.040%		
7) Chloroethane-d5	2.899	69	68092	15.556	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.240%		
11) 1,1-Dichloroethene-d2	4.021	65	39454	14.453	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.800%		
21) 2-Butanone-d5	7.075	46	58889	32.271	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	64.540%		
24) Chloroform-d	7.654	84	191853	17.635	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	70.560%		
26) 1,2-Dichloroethane-d4	8.307	65	114424	17.932	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	71.720%		
32) Benzene-d6	8.276	84	357576	16.662	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	66.640%		
36) 1,2-Dichloropropane-d6	9.270	67	123720	18.031	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	72.120%		
41) Toluene-d8	10.325	98	310980	16.477	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	65.920%		
43) trans-1,3-Dichloroprop...	10.575	79	44227	15.221	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	60.880%		
47) 2-Hexanone-d5	10.922	63	41810	33.532	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.060%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	96863	17.387	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	69.560%		
66) 1,2-Dichlorobenzene-d4	13.848	152	109348	18.806	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	75.240%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	26789m	3.976	ug/L	
20) cis-1,2-Dichloroethene	7.179	96	9929	1.753	ug/L	99
34) Trichloroethene	9.093	95	2086	0.352	ug/L	87
46) Tetrachloroethene	10.861	164	6350	1.510	ug/L	85

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

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