

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110824\
 Data File : VW030964.D
 Acq On : 08 Nov 2024 12:51
 Operator : SY/MD
 Sample : P4751-02
 Misc : 6.01g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH9C7

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/12/2024
 Supervised By :Semsettin Yesilyurt 11/12/2024

Quant Time: Nov 08 22:05:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 08 22:04:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	734793	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	689855	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	315161	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	145318	12.058	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	48.240%		
7) Chloroethane-d5	2.899	69	115608	12.508	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	50.040%		
11) 1,1-Dichloroethene-d2	4.021	65	68621	13.800	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.200%		
21) 2-Butanone-d5	7.081	46	99151	49.995	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.000%		
24) Chloroform-d	7.648	84	352878	16.290	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	65.160%		
26) 1,2-Dichloroethane-d4	8.301	65	192514m	17.875	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	71.480%		
32) Benzene-d6	8.276	84	678243	15.826	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	63.320%		
36) 1,2-Dichloropropane-d6	9.270	67	212704	16.836	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	67.360%#		
41) Toluene-d8	10.325	98	601751	15.654	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	62.600%		
43) trans-1,3-Dichloroprop...	10.575	79	88675	17.316	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.280%		
47) 2-Hexanone-d5	10.922	63	79524	48.568	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.140%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	191975	21.810	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.240%		
66) 1,2-Dichlorobenzene-d4	13.848	152	222667	19.396	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.600%		

Target Compounds Qvalue

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

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