

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029545.D
 Acq On : 12 Jul 2024 12:45
 Operator : SY/MD
 Sample : P3178-09RE
 Misc : 4.79g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BT4RE

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/15/2024
 Supervised By :Semsettin Yesilyurt 07/15/2024

Quant Time: Jul 12 23:24:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 12 23:17:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	297017	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	172166	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	37583	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	98298	20.487	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.960%		
7) Chloroethane-d5	2.899	69	76825	22.237	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.960%		
11) 1,1-Dichloroethene-d2	4.027	65	41305	19.171	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	76.680%		
21) 2-Butanone-d5	7.081	46	21332	14.811	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	29.620%		
24) Chloroform-d	7.648	84	166294	19.367	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.480%		
26) 1,2-Dichloroethane-d4	8.307	65	98587m	19.575	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.280%		
32) Benzene-d6	8.276	84	300051	29.092	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	116.360%		
36) 1,2-Dichloropropane-d6	9.270	67	101897	30.900	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	123.600%#		
41) Toluene-d8	10.325	98	204666	22.564	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.240%		
43) trans-1,3-Dichloroprop...	10.575	79	24878	17.815	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.280%		
47) 2-Hexanone-d5	10.922	63	14703	24.537	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	49.080%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	48580	18.144	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	72.560%		
66) 1,2-Dichlorobenzene-d4	13.848	152	24514	18.729	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	74.920%#		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	15417	2.899	ug/L	93

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

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