

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060324\
 Data File : VW028973.D
 Acq On : 03 Jun 2024 19:06
 Operator : SY/MD
 Sample : P2678-16
 Misc : 5.49g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH685

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024

Quant Time: Jun 04 02:22:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 04 02:14:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	515000	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	400936	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	123228	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	193227	23.618	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.480%		
7) Chloroethane-d5	2.899	69	152393	24.257	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.040%		
11) 1,1-Dichloroethene-d2	4.021	65	83299	23.165	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	92.640%		
21) 2-Butanone-d5	7.075	46	81317	48.646	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.300%		
24) Chloroform-d	7.648	84	349882	23.814	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.240%		
26) 1,2-Dichloroethane-d4	8.307	65	195481m	25.272	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.080%		
32) Benzene-d6	8.270	84	708381	28.786	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	115.160%		
36) 1,2-Dichloropropane-d6	9.270	67	220229	29.517	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	118.080%		
41) Toluene-d8	10.319	98	580785	26.448	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	105.800%		
43) trans-1,3-Dichloroprop...	10.575	79	67145	23.420	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	93.680%		
47) 2-Hexanone-d5	10.922	63	52410	53.229	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.460%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	140678	27.140	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	108.560%		
66) 1,2-Dichlorobenzene-d4	13.848	152	119579	27.346	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	109.400%		

Target Compounds Qvalue

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

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