

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
 Data File : VW025526.D
 Acq On : 31 Mar 2023 12:38
 Operator : SY/MD
 Sample : VIBLK434
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK434

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2023
 Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Apr 01 00:37:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:35:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	668259	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	585158	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	277660	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	191555	17.240	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.960%		
7) Chloroethane-d5	2.899	69	163055	20.395	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.560%		
11) 1,1-Dichloroethene-d2	4.021	63	329152m	15.338	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.360%		
21) 2-Butanone-d5	7.075	46	129516	47.488	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.980%		
24) Chloroform-d	7.648	84	445965	23.149	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.600%		
26) 1,2-Dichloroethane-d4	8.307	65	246375	23.827	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.320%		
32) Benzene-d6	8.276	84	890604	22.274	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.080%		
36) 1,2-Dichloropropane-d6	9.276	67	295695	23.905	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.640%		
41) Toluene-d8	10.325	98	775207	21.990	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.960%		
43) trans-1,3-Dichloroprop...	10.581	79	103795	21.073	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.280%		
47) 2-Hexanone-d5	10.922	63	81247	45.679	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.360%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	213055	23.511	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.040%		
66) 1,2-Dichlorobenzene-d4	13.848	152	249468	24.160	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.640%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	31004	3.332	ug/L	91

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

