

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050621\
 Data File : VW018944.D
 Acq On : 06 May 2021 14:25
 Operator : SY/VA
 Sample : VIBLK111
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 07 01:26:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 07 01:24:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	639614	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	576272	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	274511	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	156943	19.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.52%		
7) Chloroethane-d5	2.891	69	124008	19.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.04%		
11) 1,1-Dichloroethene-d2	4.019	63	274258m	16.83	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.32%		
21) 2-Butanone-d5	7.080	46	90860	42.51	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.02%		
24) Chloroform-d	7.647	84	389184	23.18	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.72%		
26) 1,2-Dichloroethane-d4	8.305	65	231336	24.67	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.68%		
32) Benzene-d6	8.275	84	746436	22.92	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.68%		
36) 1,2-Dichloropropane-d6	9.274	67	222607	23.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.20%		
41) Toluene-d8	10.323	98	685184	22.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.24%		
43) trans-1,3-Dichloroprop...	10.579	79	91177	20.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.08%		
47) 2-Hexanone-d5	10.927	63	72999	42.21	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.42%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	175686	21.46	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.84%		
66) 1,2-Dichlorobenzene-d4	13.853	152	218981	23.28	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.12%		
Target Compounds						
16) Methylene chloride	4.915	84	52038	4.92	ug/L	Qvalue 95

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