

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102523\
 Data File : VW027436.D
 Acq On : 25 Oct 2023 12:35
 Operator : SY/MD
 Sample : VIBLK551
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK551

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/26/2023
 Supervised By :Mahesh Dadoda 10/27/2023

Quant Time: Oct 26 00:49:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 26 00:48:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	367571	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	337926	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	173291	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	110389	19.678	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.720%		
7) Chloroethane-d5	2.899	69	89834	22.303	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.200%		
11) 1,1-Dichloroethene-d2	4.021	65	55983	19.917	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	79.680%		
21) 2-Butanone-d5	7.075	46	96078	51.529	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.060%		
24) Chloroform-d	7.648	84	252983	23.092	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.360%		
26) 1,2-Dichloroethane-d4	8.307	65	140755m	23.918	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.680%		
32) Benzene-d6	8.276	84	514254	22.493	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.960%		
36) 1,2-Dichloropropane-d6	9.276	67	167404	23.972	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.880%		
41) Toluene-d8	10.325	98	438574	21.154	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.600%		
43) trans-1,3-Dichloroprop...	10.575	79	61683	19.373	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.480%		
47) 2-Hexanone-d5	10.922	63	71237	49.306	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.620%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	133746	25.670	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.680%		
66) 1,2-Dichlorobenzene-d4	13.848	152	145961	23.243	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.960%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	28178	4.188	ug/L	97

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

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