

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111623\
 Data File : VD077588.D
 Acq On : 16 Nov 2023 12:36
 Operator : JC/SY
 Sample : VIBLK121
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK121

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
 Supervised By :Semsettin Yesilyurt 11/17/2023

Quant Time: Nov 17 00:30:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 10 02:07:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	285937	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	271079	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	121851	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	129715	17.833	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.320%		
7) Chloroethane-d5	2.805	69	116360	20.363	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.440%		
11) 1,1-Dichloroethene-d2	3.922	65	40731	18.109	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.440%		
21) 2-Butanone-d5	6.993	46	69162	54.919	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.840%		
24) Chloroform-d	7.569	84	177815	21.527	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.120%		
26) 1,2-Dichloroethane-d4	8.234	65	103051	23.454	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.800%		
32) Benzene-d6	8.204	84	359428	20.429	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.720%		
36) 1,2-Dichloropropane-d6	9.210	67	124974	21.807	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.240%		
41) Toluene-d8	10.269	98	316999	19.939	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.760%		
43) trans-1,3-Dichloroprop...	10.528	79	52745	21.346	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.400%		
47) 2-Hexanone-d5	10.875	63	55352	53.992	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	107.980%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	94352	24.849	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.400%		
66) 1,2-Dichlorobenzene-d4	13.816	152	100348	23.149	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.600%		
Target Compounds						Qvalue
16) Methylene chloride	4.810	84	10055m	2.083	ug/L	

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

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