

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092123\
 Data File : VD077173.D
 Acq On : 21 Sep 2023 11:27
 Operator : JC/SY
 Sample : VD0921SBL01
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK151

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/22/2023
 Supervised By : Mahesh Dadoda 09/22/2023

Quant Time: Sep 22 01:30:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 22 01:29:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	303179	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	289874	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	128858	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	190094	25.446	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.800%			
7) Chloroethane-d5	2.805	69	154596	25.165	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.640%			
11) 1,1-Dichloroethene-d2	3.922	65	43130	25.416	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 101.680%			
21) 2-Butanone-d5	6.975	46	50337m	53.486	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 106.980%			
24) Chloroform-d	7.563	84	210286	25.348	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.400%			
26) 1,2-Dichloroethane-d4	8.228	65	102962	26.186	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.760%			
32) Benzene-d6	8.199	84	420612	26.272	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 105.080%			
36) 1,2-Dichloropropane-d6	9.210	67	126182	27.482	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 109.920%			
41) Toluene-d8	10.269	98	375218	25.602	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 102.400%			
43) trans-1,3-Dichloroprop...	10.528	79	48293	23.085	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.320%			
47) 2-Hexanone-d5	10.875	63	37850	51.615	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.240%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	105456	25.764	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 103.040%			
66) 1,2-Dichlorobenzene-d4	13.816	152	112087	27.101	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 108.400%			
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	13973m	2.265	ug/L	

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

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