

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050223\
 Data File : VD075955.D
 Acq On : 02 May 2023 10:31
 Operator : KP/SY
 Sample : VD0502SBL01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK123

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

Quant Time: May 03 02:47:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 03 02:37:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	347646	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	332324	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	134765	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	200476	26.287	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.160%			
7) Chloroethane-d5	2.805	69	174580	26.494	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.960%			
11) 1,1-Dichloroethene-d2	3.916	65	45378	25.808	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 103.240%			
21) 2-Butanone-d5	6.987	46	40779	61.593	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 123.180%			
24) Chloroform-d	7.569	84	223387	25.696	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.800%			
26) 1,2-Dichloroethane-d4	8.228	65	102142	27.513	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 110.040%			
32) Benzene-d6	8.199	84	467702	24.147	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.600%			
36) 1,2-Dichloropropane-d6	9.210	67	138108	25.760	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 103.040%			
41) Toluene-d8	10.269	98	422890	23.321	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.280%			
43) trans-1,3-Dichloroprop...	10.528	79	52395	23.644	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 94.560%			
47) 2-Hexanone-d5	10.881	63	33409	51.755	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.500%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	110681	26.979	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 107.920%			
66) 1,2-Dichlorobenzene-d4	13.822	152	130252	27.325	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 109.280%			
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	14375m	2.038	ug/L	

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

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