

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121823\
 Data File : VD077960.D
 Acq On : 18 Dec 2023 21:02
 Operator : RP/MD
 Sample : VIBLK135
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK135

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/19/2023
 Supervised By :Semsettin Yesilyurt 12/19/2023

Quant Time: Dec 18 23:20:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 18 23:16:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	232117	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	225594	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	97264	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	163315	25.800	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.200%			
7) Chloroethane-d5	2.805	69	138950	27.540	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 110.160%			
11) 1,1-Dichloroethene-d2	3.917	65	34760	21.179	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 84.720%			
21) 2-Butanone-d5	6.987	46	35412m	44.264	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.520%			
24) Chloroform-d	7.569	84	144530	23.103	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.400%			
26) 1,2-Dichloroethane-d4	8.228	65	76622	24.173	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.680%			
32) Benzene-d6	8.205	84	304669	22.424	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 89.680%			
36) 1,2-Dichloropropane-d6	9.210	67	89986	21.707	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 86.840%			
41) Toluene-d8	10.269	98	282382	22.580	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.320%			
43) trans-1,3-Dichloroprop...	10.522	79	38868	21.202	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 84.800%			
47) 2-Hexanone-d5	10.881	63	30773	43.078	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.160%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	70506	23.536	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.160%			
66) 1,2-Dichlorobenzene-d4	13.816	152	80677	23.186	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.760%			
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	6515m	1.581	ug/L	

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

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