

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
 Data File : VD077206.D
 Acq On : 22 Sep 2023 18:20
 Operator : JC/SY
 Sample : VIBLK105
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK105

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
 Supervised By :Semsettin Yesilyurt 09/25/2023

Quant Time: Sep 22 23:45:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 22 23:41:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	309970	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	310085	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	146430	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	127219	16.656	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.640%
7) Chloroethane-d5	2.799	69	120819	19.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.960%
11) 1,1-Dichloroethene-d2	3.922	65	33430m	19.268	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.080%
21) 2-Butanone-d5	6.987	46	46725	48.560	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.120%
24) Chloroform-d	7.569	84	180825	21.319	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.280%
26) 1,2-Dichloroethane-d4	8.228	65	91005	22.638	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.560%
32) Benzene-d6	8.199	84	347698	20.302	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	9.210	67	111282	22.657	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.640%
41) Toluene-d8	10.269	98	304443	19.419	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.680%
43) trans-1,3-Dichloroprop...	10.522	79	42816	19.133	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.520%
47) 2-Hexanone-d5	10.875	63	35005	44.624	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.240%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	100279	22.903	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	13.816	152	104906	22.321	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.280%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	10746m	1.703	ug/L	

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

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