

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111423\
 Data File : VD077563.D
 Acq On : 14 Nov 2023 14:16
 Operator : JC/SY
 Sample : VIBLK119
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK119

Quant Time: Nov 16 02:28:41 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	303081	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	292246	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	127877	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	155943	20.226	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.920%
7) Chloroethane-d5	2.811	69	134947	22.280	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.120%
11) 1,1-Dichloroethene-d2	3.922	65	47261	19.824	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.280%
21) 2-Butanone-d5	6.987	46	75904	56.863	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.720%
24) Chloroform-d	7.569	84	207465	23.696	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	8.234	65	121435	26.075	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.320%
32) Benzene-d6	8.204	84	421690	22.232	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.920%
36) 1,2-Dichloropropane-d6	9.210	67	140642	22.764	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.040%
41) Toluene-d8	10.269	98	373583	21.796	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	10.528	79	60143	22.577	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.320%
47) 2-Hexanone-d5	10.875	63	61588	55.723	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.440%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	105043	25.661	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.640%
66) 1,2-Dichlorobenzene-d4	13.816	152	114689	25.211	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.840%
Target Compounds						Qvalue
16) Methylene chloride	4.810	84	7158	1.399	ug/L	80

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

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