

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111323\
 Data File : VD077543.D
 Acq On : 13 Nov 2023 12:35
 Operator : JC/SY
 Sample : VIBLK113
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK113

Quant Time: Nov 16 00:41:53 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	338548	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	308187	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	131959	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	159747	18.549	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.200%
7) Chloroethane-d5	2.811	69	134332	19.855	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.440%
11) 1,1-Dichloroethene-d2	3.928	65	52507	19.717	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.880%
21) 2-Butanone-d5	6.987	46	53890	36.142	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.280%
24) Chloroform-d	7.575	84	200302	20.481	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.920%
26) 1,2-Dichloroethane-d4	8.234	65	108527	20.862	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.440%
32) Benzene-d6	8.204	84	420367	21.016	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.080%
36) 1,2-Dichloropropane-d6	9.210	67	136220	20.908	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.640%
41) Toluene-d8	10.269	98	382774	21.177	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.720%
43) trans-1,3-Dichloroprop...	10.528	79	57103	20.327	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.320%
47) 2-Hexanone-d5	10.875	63	41968	36.008	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.020%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	80312	18.605	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.400%
66) 1,2-Dichlorobenzene-d4	13.816	152	102410	21.815	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.280%
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	8237	1.441	ug/L	92

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

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