

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111323\
 Data File : VD077547.D
 Acq On : 13 Nov 2023 14:22
 Operator : JC/SY
 Sample : VIBLK115
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK115

Quant Time: Nov 16 00:42:26 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	339402	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	309889	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	132736	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	148242	17.170	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.680%
7) Chloroethane-d5	2.811	69	124511	18.357	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.440%
11) 1,1-Dichloroethene-d2	3.928	65	49388	18.499	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.000%
21) 2-Butanone-d5	6.993	46	54077	36.176	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.360%
24) Chloroform-d	7.569	84	190872	19.468	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.880%
26) 1,2-Dichloroethane-d4	8.228	65	104770	20.089	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.360%
32) Benzene-d6	8.205	84	408645	20.318	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.280%
36) 1,2-Dichloropropane-d6	9.210	67	130938	19.986	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.960%
41) Toluene-d8	10.269	98	364726	20.068	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.280%
43) trans-1,3-Dichloroprop...	10.522	79	54313	19.228	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.920%
47) 2-Hexanone-d5	10.881	63	42265	36.063	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.120%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	79564	18.330	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.320%
66) 1,2-Dichlorobenzene-d4	13.816	152	98652	20.892	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.560%

Target Compounds Qvalue

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

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