

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
 Data File : VD077192.D
 Acq On : 22 Sep 2023 09:59
 Operator : JC/SY
 Sample : VD0922SBL01
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK152

Quant Time: Sep 22 23:41:54 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	284469	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	287373	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	131682	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	140313	20.017	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.080%
7) Chloroethane-d5	2.805	69	120086	20.833	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.320%
11) 1,1-Dichloroethene-d2	3.922	65	36951	23.207	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.840%
21) 2-Butanone-d5	6.987	46	50782	57.508	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.020%
24) Chloroform-d	7.569	84	195272	25.087	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.360%
26) 1,2-Dichloroethane-d4	8.234	65	99445	26.955	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.800%
32) Benzene-d6	8.205	84	377928	23.811	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.240%
36) 1,2-Dichloropropane-d6	9.210	67	119485	26.250	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.000%
41) Toluene-d8	10.269	98	327993	22.575	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.280%
43) trans-1,3-Dichloroprop...	10.528	79	47801	23.049	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.200%
47) 2-Hexanone-d5	10.875	63	36736	50.532	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.060%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	107678	26.536	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.160%
66) 1,2-Dichlorobenzene-d4	13.816	152	109321	25.865	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.440%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	10218	1.765	ug/L	95

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

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