

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091223\
 Data File : VD077086.D
 Acq On : 12 Sep 2023 11:57
 Operator : JC/SY
 Sample : VD0912SBL01
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK146

Quant Time: Sep 13 01:48:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 02 01:35:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	310187	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	309698	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	149293	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	159571	20.877	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.520%
7) Chloroethane-d5	2.799	69	138098	21.972	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.880%
11) 1,1-Dichloroethene-d2	3.917	65	38011	21.893	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.560%
21) 2-Butanone-d5	6.981	46	42681	44.327	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.660%
24) Chloroform-d	7.569	84	186872	22.017	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.080%
26) 1,2-Dichloroethane-d4	8.222	65	93966	23.358	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.440%
32) Benzene-d6	8.199	84	385197	22.519	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.080%
36) 1,2-Dichloropropane-d6	9.210	67	113081	23.053	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.200%
41) Toluene-d8	10.269	98	342572	21.879	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.520%
43) trans-1,3-Dichloroprop...	10.522	79	45699	20.447	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.800%
47) 2-Hexanone-d5	10.875	63	34441	43.960	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.920%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	97251	22.239	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.960%
66) 1,2-Dichlorobenzene-d4	13.816	152	114112	23.814	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.240%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	30881	4.892	ug/L	87

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

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