

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091423\
 Data File : VD077116.D
 Acq On : 14 Sep 2023 11:52
 Operator : JC/SY
 Sample : 04386-21
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VHBLK002

Quant Time: Sep 14 23:21:08 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	273712	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	280438	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	130009	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	140708	20.863	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.440%
7) Chloroethane-d5	2.799	69	130665	23.559	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.240%
11) 1,1-Dichloroethene-d2	3.917	65	36821	24.034	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.120%
21) 2-Butanone-d5	6.987	46	45957	54.089	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.180%
24) Chloroform-d	7.563	84	191996	25.635	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.560%
26) 1,2-Dichloroethane-d4	8.228	65	98073	27.628	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.520%
32) Benzene-d6	8.199	84	382024	24.664	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.640%
36) 1,2-Dichloropropane-d6	9.210	67	113330	25.514	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.040%
41) Toluene-d8	10.269	98	338893	23.902	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.600%
43) trans-1,3-Dichloroprop...	10.522	79	45365	22.415	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.640%
47) 2-Hexanone-d5	10.875	63	35072	49.436	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.880%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	104906	26.492	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.960%
66) 1,2-Dichlorobenzene-d4	13.816	152	114752	27.499	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.000%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	13169	2.364	ug/L	# 73

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

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