

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091423\
 Data File : VD077115.D
 Acq On : 14 Sep 2023 11:25
 Operator : JC/SY
 Sample : 04386-01
 Misc : 2.91G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AE9

Quant Time: Sep 14 23:20:59 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	278694	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	284634	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	133363	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	144204	20.999	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.000%
7) Chloroethane-d5	2.799	69	128083	22.681	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.720%
11) 1,1-Dichloroethene-d2	3.917	65	30086	19.287	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.160%
21) 2-Butanone-d5	6.981	46	38963	45.038	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.080%
24) Chloroform-d	7.563	84	162945	21.367	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.480%
26) 1,2-Dichloroethane-d4	8.228	65	85675	23.704	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	8.199	84	321682	20.462	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.840%
36) 1,2-Dichloropropane-d6	9.205	67	94955	21.062	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.240%
41) Toluene-d8	10.269	98	281681	19.574	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.280%
43) trans-1,3-Dichloroprop...	10.522	79	36692	17.862	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.440%
47) 2-Hexanone-d5	10.875	63	29419	40.857	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.720%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	86093	21.421	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.680%
66) 1,2-Dichlorobenzene-d4	13.816	152	95015	22.197	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.800%
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	24107	4.250	ug/L	92
25) Chloroform	7.593	83	3510	0.458	ug/L	79

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

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