

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111623\
 Data File : VD077591.D
 Acq On : 16 Nov 2023 14:51
 Operator : JC/SY
 Sample : 05437-05
 Misc : 4.48G/10ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EY1E4

Quant Time: Nov 17 00:31:11 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	433774	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	342887	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	110968	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	197271	17.878	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.520%
7) Chloroethane-d5	2.805	69	175078	20.197	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.800%
11) 1,1-Dichloroethene-d2	3.922	65	60686	17.786	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.160%
21) 2-Butanone-d5	6.987	46	60622	31.732	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.460%
24) Chloroform-d	7.563	84	244966	19.549	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.200%
26) 1,2-Dichloroethane-d4	8.228	65	126330	18.953	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.800%
32) Benzene-d6	8.199	84	513030	23.053	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	9.210	67	161977	22.345	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.360%
41) Toluene-d8	10.269	98	436441	21.703	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	10.522	79	58045	18.571	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.280%
47) 2-Hexanone-d5	10.875	63	44963	34.673	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.340%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	90873	18.921	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.680%
66) 1,2-Dichlorobenzene-d4	13.816	152	85579	21.678	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.720%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	24084	3.288	ug/L	95
20) cis-1,2-Dichloroethene	7.087	96	3157	0.448	ug/L	92
34) Trichloroethene	9.022	95	13317	2.260	ug/L	94

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

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