

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112223\
 Data File : VD077667.D
 Acq On : 22 Nov 2023 13:40
 Operator : JC/SY
 Sample : 05459-04
 Misc : 3.35G/10ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AA2

Quant Time: Nov 23 00:32:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 22 01:40:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	360026	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	308773	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	120782	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	129893	14.183	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.720%
7) Chloroethane-d5	2.805	69	129154	17.951	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.800%
11) 1,1-Dichloroethene-d2	3.922	65	42090	14.862	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.440%
21) 2-Butanone-d5	6.987	46	47340	29.855	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.720%
24) Chloroform-d	7.575	84	203569	19.573	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.280%
26) 1,2-Dichloroethane-d4	8.234	65	102679	18.561	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.240%
32) Benzene-d6	8.204	84	397607	19.840	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.360%
36) 1,2-Dichloropropane-d6	9.210	67	135574	20.769	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.080%
41) Toluene-d8	10.269	98	341504	18.858	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.440%
43) trans-1,3-Dichloroprop...	10.528	79	45737	16.250	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.000%
47) 2-Hexanone-d5	10.875	63	36627	31.366	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.740%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	80090	18.518	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.080%
66) 1,2-Dichlorobenzene-d4	13.816	152	94235	21.931	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.720%
Target Compounds						Qvalue
16) Methylene chloride	4.810	84	39017	6.419	ug/L	89

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

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