

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112223\
 Data File : VD077672.D
 Acq On : 22 Nov 2023 15:55
 Operator : JC/SY
 Sample : 05459-20
 Misc : 4.02G/10ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AA8

Quant Time: Nov 23 00:32:44 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	8.775	114	301247	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	262132	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	89076	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	130228	16.994	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.960%
7) Chloroethane-d5	2.805	69	127468	21.174	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.680%
11) 1,1-Dichloroethene-d2	3.922	65	40186	16.959	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.840%
21) 2-Butanone-d5	6.987	46	48292	36.398	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.800%
24) Chloroform-d	7.569	84	187763	21.576	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.320%
26) 1,2-Dichloroethane-d4	8.228	65	99512	21.498	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.000%
32) Benzene-d6	8.204	84	357919	21.038	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.160%
36) 1,2-Dichloropropane-d6	9.210	67	124132	22.400	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.600%
41) Toluene-d8	10.269	98	305806	19.892	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.560%
43) trans-1,3-Dichloroprop...	10.528	79	44145	18.475	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.920%
47) 2-Hexanone-d5	10.875	63	36891	37.213	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.420%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	74295	20.235	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.920%
66) 1,2-Dichlorobenzene-d4	13.816	152	74100	23.384	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.520%
Target Compounds					Qvalue	
13) Acetone	4.028	43	12555	9.002	ug/L	97
16) Methylene chloride	4.799	84	20538	4.038	ug/L	95

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

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