

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111723\
 Data File : VD077609.D
 Acq On : 17 Nov 2023 13:15
 Operator : JC/SY
 Sample : 05438-03
 Misc : 5.04G/10ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EY1G4

Quant Time: Nov 18 00:36:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 18 00:25:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	156414	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	138623	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	49150	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	58886	14.799	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.200%
7) Chloroethane-d5	2.805	69	56444	18.058	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.240%
11) 1,1-Dichloroethene-d2	3.917	65	18176	14.773	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.080%
21) 2-Butanone-d5	6.987	46	47334	68.710	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.420%#
24) Chloroform-d	7.575	84	97928	21.673	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.680%
26) 1,2-Dichloroethane-d4	8.228	65	69372	28.864	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.440%
32) Benzene-d6	8.205	84	181203	20.140	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.560%
36) 1,2-Dichloropropane-d6	9.210	67	69104	23.580	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.320%
41) Toluene-d8	10.269	98	146068	17.966	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.880%
43) trans-1,3-Dichloroprop...	10.528	79	31717	25.101	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.400%
47) 2-Hexanone-d5	10.875	63	34938	66.643	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.280%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	62521	32.199	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	128.800%#
66) 1,2-Dichlorobenzene-d4	13.816	152	36806	21.050	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.200%
Target Compounds						
					Qvalue	
13) Acetone	4.028	43	8790	12.139	ug/L	80
16) Methylene chloride	4.805	84	35678	13.510	ug/L	97

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

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