

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111723\
 Data File : VD077611.D
 Acq On : 17 Nov 2023 14:09
 Operator : JC/SY
 Sample : 05438-05
 Misc : 5.07G/10ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EY1G7

Quant Time: Nov 18 00:37:44 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	82899	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	77486	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	28177	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	28986	13.745	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.000%
7) Chloroethane-d5	2.805	69	28544	17.230	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.920%
11) 1,1-Dichloroethene-d2	3.917	65	8994	13.793	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.160%
21) 2-Butanone-d5	6.993	46	27129	74.303	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	148.600%#
24) Chloroform-d	7.569	84	47791	19.957	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.840%
26) 1,2-Dichloroethane-d4	8.228	65	32691	25.664	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.640%
32) Benzene-d6	8.199	84	88697	17.637	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.560%
36) 1,2-Dichloropropane-d6	9.210	67	33512	20.458	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.840%
41) Toluene-d8	10.269	98	74072	16.299	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.200%
43) trans-1,3-Dichloroprop...	10.528	79	14686	20.793	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.160%
47) 2-Hexanone-d5	10.875	63	19121	65.250	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.500%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	33884	31.219	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	124.880%#
66) 1,2-Dichlorobenzene-d4	13.816	152	21871	21.819	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.280%
Target Compounds					Qvalue	
13) Acetone	4.028	43	6668	17.374	ug/L	74
16) Methylene chloride	4.799	84	16803	12.005	ug/L	94

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

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