

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082523\
 Data File : VD077020.D
 Acq On : 25 Aug 2023 17:21
 Operator : JC/SY
 Sample : 04172-05
 Misc : 5.40G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCHU8

Quant Time: Aug 25 23:56:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 25 23:54:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	232123	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	233553	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	109469	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	101859	15.957	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.840%
7) Chloroethane-d5	2.799	69	108197	18.334	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.320%
11) 1,1-Dichloroethene-d2	3.917	65	25177	16.645	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.600%
21) 2-Butanone-d5	6.987	46	46054	44.936	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.880%
24) Chloroform-d	7.563	84	160513	21.236	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.960%
26) 1,2-Dichloroethane-d4	8.228	65	81821	21.715	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.840%
32) Benzene-d6	8.199	84	304490	20.736	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.960%
36) 1,2-Dichloropropane-d6	9.210	67	97399	21.573	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.280%
41) Toluene-d8	10.269	98	267323	19.856	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.440%
43) trans-1,3-Dichloroprop...	10.528	79	40003	19.598	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.400%
47) 2-Hexanone-d5	10.875	63	39750	46.092	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.180%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	95417	21.872	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.480%
66) 1,2-Dichlorobenzene-d4	13.816	152	102228	25.544	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.160%
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	20022	4.112	ug/L	79

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

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