

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD083023\
 Data File : VD077074.D
 Acq On : 30 Aug 2023 11:49
 Operator : JC/SY
 Sample : 04172-02
 Misc : 4.46G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCHU5

Quant Time: Aug 31 02:13:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 31 02:12:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	262621	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	263574	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	119832	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	105763	14.644	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.560%
7) Chloroethane-d5	2.799	69	117969	17.669	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.680%
11) 1,1-Dichloroethene-d2	3.916	65	26507	15.489	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.960%
21) 2-Butanone-d5	6.981	46	43255	37.304	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.600%
24) Chloroform-d	7.569	84	179702	21.013	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.040%
26) 1,2-Dichloroethane-d4	8.228	65	88731	20.814	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.240%
32) Benzene-d6	8.199	84	328637	19.831	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.320%
36) 1,2-Dichloropropane-d6	9.210	67	105599	20.726	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.920%
41) Toluene-d8	10.269	98	295929	19.477	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.920%
43) trans-1,3-Dichloroprop...	10.528	79	42364	18.391	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.560%
47) 2-Hexanone-d5	10.881	63	36634	37.640	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.280%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	100167	20.345	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.400%
66) 1,2-Dichlorobenzene-d4	13.816	152	107406	24.516	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.080%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	29492	5.354	ug/L	# 73

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

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