

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082523\
 Data File : VD077028.D
 Acq On : 25 Aug 2023 21:05
 Operator : JC/SY
 Sample : 04172-15
 Misc : 3.10G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCHX5

Quant Time: Aug 25 23:57:52 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	239232	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	248101	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	116295	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.264	65	101518	15.431	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.720%
7) Chloroethane-d5	2.793	69	109163	17.948	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.800%
11) 1,1-Dichloroethene-d2	3.911	65	24162	15.500	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.000%
21) 2-Butanone-d5	6.987	46	46125	43.668	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.340%
24) Chloroform-d	7.563	84	165347	21.225	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.920%
26) 1,2-Dichloroethane-d4	8.228	65	87227	22.462	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.840%
32) Benzene-d6	8.199	84	308673	19.788	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.160%
36) 1,2-Dichloropropane-d6	9.210	67	103649	21.612	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.440%
41) Toluene-d8	10.269	98	268754	18.792	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.160%
43) trans-1,3-Dichloroprop...	10.522	79	40060	18.475	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.920%
47) 2-Hexanone-d5	10.875	63	36679	40.037	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.080%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	102418	22.100	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	13.816	152	105980	24.927	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.720%
Target Compounds						
16) Methylene chloride	4.793	84	33244	6.625	ug/L	Qvalue # 69

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

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