

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111623\
 Data File : VD077594.D
 Acq On : 16 Nov 2023 16:11
 Operator : JC/SY
 Sample : 05437-10
 Misc : 4.11G/10ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EY1F5

Quant Time: Nov 17 00:31:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 10 02:07:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	424869	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	353604	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	119486	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	209631	19.396	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.600%
7) Chloroethane-d5	2.805	69	186072	21.915	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.680%
11) 1,1-Dichloroethene-d2	3.922	65	67000	20.048	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.200%
21) 2-Butanone-d5	6.981	46	63757	34.072	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.140%
24) Chloroform-d	7.569	84	273150	22.255	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.040%
26) 1,2-Dichloroethane-d4	8.228	65	137191	21.014	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.040%
32) Benzene-d6	8.199	84	567174	24.713	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.840%
36) 1,2-Dichloropropane-d6	9.210	67	177421	23.734	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.920%
41) Toluene-d8	10.269	98	492598	23.753	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.000%
43) trans-1,3-Dichloroprop...	10.522	79	67806	21.037	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.160%
47) 2-Hexanone-d5	10.875	63	50548	37.799	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.600%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	94591	19.098	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.400%
66) 1,2-Dichlorobenzene-d4	13.816	152	97837	23.017	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.080%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	23758	3.312	ug/L	99

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

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