

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112123\
 Data File : VD077644.D
 Acq On : 21 Nov 2023 14:30
 Operator : JC/SY
 Sample : VD1121SBL02
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK169

Quant Time: Nov 22 01:41:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 22 01:40:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	274797	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	246017	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	112869	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	165657	23.698	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.800%
7) Chloroethane-d5	2.811	69	136596	24.874	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.480%
11) 1,1-Dichloroethene-d2	3.922	65	49014	22.675	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.720%
21) 2-Butanone-d5	6.993	46	45812	37.852	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.700%
24) Chloroform-d	7.569	84	179974	22.672	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.680%
26) 1,2-Dichloroethane-d4	8.234	65	95743	22.674	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.680%
32) Benzene-d6	8.204	84	385309	24.131	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.520%
36) 1,2-Dichloropropane-d6	9.210	67	120053	23.083	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.320%
41) Toluene-d8	10.269	98	348954	24.185	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.720%
43) trans-1,3-Dichloroprop...	10.528	79	47494	21.179	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.720%
47) 2-Hexanone-d5	10.881	63	36740	39.488	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.980%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	74488	21.616	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.480%
66) 1,2-Dichlorobenzene-d4	13.816	152	94971	23.652	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.600%
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	29278	6.310	ug/L	83

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

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