

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081023\
 Data File : VD076967.D
 Acq On : 10 Aug 2023 17:25
 Operator : JC/SY
 Sample : 03965-11
 Misc : 4.45G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A48J5

Quant Time: Aug 11 03:06:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 11 02:51:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	124878	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	84090	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	19588	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	96702	28.158	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.640%
7) Chloroethane-d5	2.793	69	96686	30.454	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.800%
11) 1,1-Dichloroethene-d2	3.911	65	20448	25.129	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.520%
21) 2-Butanone-d5	6.987	46	17306	31.387	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.780%
24) Chloroform-d	7.563	84	108738	26.740	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.960%
26) 1,2-Dichloroethane-d4	8.228	65	59203	29.206	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.840%
32) Benzene-d6	8.199	84	197965	37.444	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	149.760%#
36) 1,2-Dichloropropane-d6	9.210	67	66117	40.674	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	162.680%#
41) Toluene-d8	10.269	98	140858	29.059	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	116.240%
43) trans-1,3-Dichloroprop...	10.528	79	16765	22.812	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.240%
47) 2-Hexanone-d5	10.881	63	13135	42.302	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.600%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	43191	27.497	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.000%
66) 1,2-Dichlorobenzene-d4	13.822	152	15899	22.201	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.800%
Target Compounds						
					Qvalue	
13) Acetone	4.028	43	1742	3.090	ug/L	81
16) Methylene chloride	4.781	84	1855	0.708	ug/L #	62

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

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