

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092623\
 Data File : VD077225.D
 Acq On : 26 Sep 2023 17:40
 Operator : JC/SY
 Sample : 04527-09
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VHBLK001

Quant Time: Sep 27 01:31:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM092523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Sep 25 23:07:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	238641	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	231958	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	112113	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	123463	19.561	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.240%
7) Chloroethane-d5	2.799	69	114044	28.673	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.680%
11) 1,1-Dichloroethene-d2	3.916	65	35567	20.028	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.120%
21) 2-Butanone-d5	6.987	46	51595	45.117	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.240%
24) Chloroform-d	7.569	84	196396	21.825	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.320%
26) 1,2-Dichloroethane-d4	8.234	65	91245	20.384	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.520%
32) Benzene-d6	8.204	84	366087	21.728	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.920%
36) 1,2-Dichloropropane-d6	9.210	67	120300	22.972	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.880%
41) Toluene-d8	10.269	98	313715	21.195	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.760%
43) trans-1,3-Dichloroprop...	10.522	79	44256	20.783	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.120%
47) 2-Hexanone-d5	10.880	63	37317	44.545	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.100%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	107634	22.747	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	13.816	152	106137	22.965	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.880%
Target Compounds						Qvalue
16) Methylene chloride	4.804	84	16245	2.733	ug/L	96

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

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