

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
 Data File : VD077203.D
 Acq On : 22 Sep 2023 16:58
 Operator : JC/SY
 Sample : 04527-12
 Misc : 4.06G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EZYY5

Quant Time: Sep 22 23:44:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 22 23:41:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	262668	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	261854	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	120811	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	120081	18.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.200%
7) Chloroethane-d5	2.805	69	117514	22.079	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.320%
11) 1,1-Dichloroethene-d2	3.911	65	31774	21.612	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.440%
21) 2-Butanone-d5	6.993	46	35734	43.826	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.660%
24) Chloroform-d	7.569	84	172464	23.995	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	8.228	65	84322	24.753	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	8.204	84	328387	22.706	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.840%
36) 1,2-Dichloropropane-d6	9.204	67	101647	24.508	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.040%
41) Toluene-d8	10.269	98	277500	20.961	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.840%
43) trans-1,3-Dichloroprop...	10.528	79	36384	19.253	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.000%
47) 2-Hexanone-d5	10.875	63	26769	40.411	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.820%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	87926	23.780	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.120%
66) 1,2-Dichlorobenzene-d4	13.816	152	86679	22.353	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.400%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	8230	1.539	ug/L	88

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

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