

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
 Data File : VD077205.D
 Acq On : 22 Sep 2023 17:52
 Operator : JC/SY
 Sample : 04527-14
 Misc : 4.77G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EZYY9

Quant Time: Sep 22 23:44:56 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	294615	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	294032	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	128044	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	148172	20.411	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.640%
7) Chloroethane-d5	2.799	69	123068	20.615	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.480%
11) 1,1-Dichloroethene-d2	3.917	65	33277	20.179	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.720%
21) 2-Butanone-d5	6.987	46	40025	43.765	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.540%
24) Chloroform-d	7.569	84	177107	21.969	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.880%
26) 1,2-Dichloroethane-d4	8.228	65	89344	23.383	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.520%
32) Benzene-d6	8.199	84	341340	21.019	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.080%
36) 1,2-Dichloropropane-d6	9.210	67	107285	23.036	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.160%
41) Toluene-d8	10.269	98	282301	18.990	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.960%
43) trans-1,3-Dichloroprop...	10.528	79	38652	18.215	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.840%
47) 2-Hexanone-d5	10.875	63	29796	40.058	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.120%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	86264	20.777	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.120%
66) 1,2-Dichlorobenzene-d4	13.810	152	73758	17.947	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.800%#
Target Compounds						
16) Methylene chloride	4.805	84	10738	1.791	ug/L	Qvalue # 87

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

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