

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062723\
 Data File : VD076602.D
 Acq On : 27 Jun 2023 19:29
 Operator : KP/SY
 Sample : 03422-17
 Misc : 4.89G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46L4

Quant Time: Jun 28 05:06:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	287010	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	237821	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	94353	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.528	65	138	0.020	ug/L	0.26
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.080%#
7) Chloroethane-d5	2.793	69	855	0.151	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.600%#
11) 1,1-Dichloroethene-d2	0.000	65	0	0.000	ug/L	
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.000%#
21) 2-Butanone-d5	6.993	46	697	0.658	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	1.320%#
24) Chloroform-d	7.575	84	878	0.116	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.480%#
26) 1,2-Dichloroethane-d4	8.228	65	576	0.154	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.600%#
32) Benzene-d6	8.204	84	2882	0.198	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	0.800%#
36) 1,2-Dichloropropane-d6	9.216	67	1053	0.227	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	0.920%#
41) Toluene-d8	10.263	98	1895	0.141	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	0.560%#
43) trans-1,3-Dichloroprop...	10.510	79	121	0.063	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 135	Recovery	=	0.240%#
47) 2-Hexanone-d5	10.881	63	109	0.151	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.300%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	724	0.219	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.880%#
66) 1,2-Dichlorobenzene-d4	13.516	152	94353	27.282	ug/L	-0.30
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.120%
Target Compounds			Qvalue			
13) Acetone	4.022	43	24922	29.149	ug/L	69
14) Carbon disulfide	4.263	76	6925	0.513	ug/L #	92
22) 2-Butanone	7.087	43	10570	7.661	ug/L	86
34) Trichloroethene	8.775	95	7798	1.929	ug/L #	4
61) 1,2,3-Trichloropropane	13.516	75	13102	7.155	ug/L #	67

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

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