

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050423\
 Data File : VD076009.D
 Acq On : 04 May 2023 17:30
 Operator : KP/SY
 Sample : 02589-18
 Misc : 5.46G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JRED6

Quant Time: May 05 00:51:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 00:35:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	429717	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	320902	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	72973	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	149130	15.820	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.280%
7) Chloroethane-d5	2.799	69	152910	18.773	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.080%
11) 1,1-Dichloroethene-d2	3.911	65	35750	16.449	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.800%
21) 2-Butanone-d5	6.981	46	55966	68.387	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.780%#
24) Chloroform-d	7.569	84	248917	23.164	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.640%
26) 1,2-Dichloroethane-d4	8.228	65	113786	24.796	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	8.199	84	428090	22.888	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.560%
36) 1,2-Dichloropropane-d6	9.210	67	154519	29.847	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.400%
41) Toluene-d8	10.269	98	341704	19.515	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.040%
43) trans-1,3-Dichloroprop...	10.528	79	46754	21.849	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.400%
47) 2-Hexanone-d5	10.875	63	41321	66.290	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.580%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	132042	33.331	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	133.320%#
66) 1,2-Dichlorobenzene-d4	13.816	152	65478	25.368	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.480%
Target Compounds					Qvalue	
13) Acetone	4.028	43	2078	2.967	ug/L	63
16) Methylene chloride	4.805	84	17969	2.061	ug/L	94

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

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