

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050423\
 Data File : VD076008.D
 Acq On : 04 May 2023 17:01
 Operator : KP/SY
 Sample : 02589-17
 Misc : 5.05G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JRED5

Quant Time: May 05 00:50:47 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	8.781	114	248163	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	233794	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	68747	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	78131	14.352	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.400%
7) Chloroethane-d5	2.799	69	83994	17.857	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.440%
11) 1,1-Dichloroethene-d2	3.916	65	19595	15.612	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.440%
21) 2-Butanone-d5	6.987	46	60489	127.989	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	255.980%#
24) Chloroform-d	7.569	84	155525	25.062	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.240%
26) 1,2-Dichloroethane-d4	8.228	65	90175	34.027	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	136.120%#
32) Benzene-d6	8.199	84	258894	18.999	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.000%
36) 1,2-Dichloropropane-d6	9.210	67	101747	26.976	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.920%
41) Toluene-d8	10.269	98	207695	16.281	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.120%
43) trans-1,3-Dichloroprop...	10.522	79	39554	25.372	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.480%
47) 2-Hexanone-d5	10.875	63	43947	96.770	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	193.540%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	126596	43.863	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	175.440%#
66) 1,2-Dichlorobenzene-d4	13.816	152	63805	26.239	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.960%
Target Compounds						
16) Methylene chloride	4.793	84	10509	2.087	ug/L	Qvalue 95

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

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