

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050423\
 Data File : VD075997.D
 Acq On : 04 May 2023 11:39
 Operator : KP/SY
 Sample : 02593-12
 Misc : 5.91G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCP6

Quant Time: May 05 00:47:52 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	520664	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	459718	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	171772	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	165797	14.516	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.080%
7) Chloroethane-d5	2.805	69	160776	16.291	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.160%
11) 1,1-Dichloroethene-d2	3.917	65	41146	15.625	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.520%
21) 2-Butanone-d5	6.987	46	48487	48.899	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.800%
24) Chloroform-d	7.569	84	248320	19.072	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.280%
26) 1,2-Dichloroethane-d4	8.228	65	107390	19.314	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.240%
32) Benzene-d6	8.199	84	468206	17.474	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.880%
36) 1,2-Dichloropropane-d6	9.210	67	155151	20.920	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.680%
41) Toluene-d8	10.269	98	417682	16.651	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.600%
43) trans-1,3-Dichloroprop...	10.522	79	54885	17.904	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.600%
47) 2-Hexanone-d5	10.875	63	39748	44.511	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.020%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	130927	23.070	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.280%
66) 1,2-Dichlorobenzene-d4	13.816	152	144810	23.834	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.320%
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	9184	10.823	ug/L	96
16) Methylene chloride	4.799	84	14871	1.408	ug/L	93
20) cis-1,2-Dichloroethene	7.069	96	21693	2.673	ug/L	88
34) Trichloroethene	9.028	95	12499	1.738	ug/L	95
46) Tetrachloroethene	10.810	164	30131	5.108	ug/L	93

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

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