

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051223\
 Data File : VD076107.D
 Acq On : 12 May 2023 15:08
 Operator : KP/SY
 Sample : 02591-06
 Misc : 5.04G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VHBLK001

Quant Time: May 14 23:56:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun May 14 23:54:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	364740	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	346784	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	145025	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	127926	22.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.720%
7) Chloroethane-d5	2.793	69	123292	24.068	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.280%
11) 1,1-Dichloroethene-d2	3.911	65	31547	22.459	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.840%
21) 2-Butanone-d5	6.981	46	44913	59.784	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.560%
24) Chloroform-d	7.563	84	185620	24.291	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.160%
26) 1,2-Dichloroethane-d4	8.228	65	89837	26.746	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	8.199	84	357883	22.891	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.560%
36) 1,2-Dichloropropane-d6	9.210	67	121163	25.151	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.600%
41) Toluene-d8	10.269	98	311632	22.367	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.480%
43) trans-1,3-Dichloroprop...	10.522	79	41892	23.166	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.680%
47) 2-Hexanone-d5	10.875	63	37194	52.722	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.440%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	112617	27.146	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.600%
66) 1,2-Dichlorobenzene-d4	13.816	152	113938	27.502	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.000%
Target Compounds						Qvalue
13) Acetone	4.034	43	2430	3.631	ug/L	59
16) Methylene chloride	4.793	84	13542	2.283	ug/L	95

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

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