

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042623\
 Data File : VD075835.D
 Acq On : 26 Apr 2023 15:13
 Operator : KP/SY
 Sample : 02419-18
 Misc : 4.58G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW931

Quant Time: Apr 27 01:27:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 01:23:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	503630	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	381562	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	88085	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	188344	17.047	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.200%
7) Chloroethane-d5	2.799	69	181497	19.013	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.040%
11) 1,1-Dichloroethene-d2	3.917	65	42497	16.684	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.720%
21) 2-Butanone-d5	6.987	46	50514	52.666	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.340%
24) Chloroform-d	7.569	84	261485	20.763	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.040%
26) 1,2-Dichloroethane-d4	8.234	65	116869	21.730	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.920%
32) Benzene-d6	8.204	84	510476	22.954	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	9.210	67	161256	26.197	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.800%
41) Toluene-d8	10.269	98	402699	19.342	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.360%
43) trans-1,3-Dichloroprop...	10.528	79	51935	20.412	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.640%
47) 2-Hexanone-d5	10.875	63	42537	57.392	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.780%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	127204	27.005	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.040%
66) 1,2-Dichlorobenzene-d4	13.816	152	75058	24.090	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.360%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.799	84	17232	1.687	ug/L	98
46) Tetrachloroethene	10.816	164	2279	0.466	ug/L	86

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

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