

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062823\
 Data File : VD076619.D
 Acq On : 28 Jun 2023 16:31
 Operator : KP/SY
 Sample : 03422-21
 Misc : 5.63G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46G0

Quant Time: Jun 29 01:30:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	177736	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	108574	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	24371	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.264	65	56782	13.119	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.480%
7) Chloroethane-d5	2.793	69	61235	17.496	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.000%
11) 1,1-Dichloroethene-d2	3.905	65	15887	14.061	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.240%
21) 2-Butanone-d5	6.987	46	44760	68.281	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.560%#
24) Chloroform-d	7.569	84	96292	20.564	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.240%
26) 1,2-Dichloroethane-d4	8.228	65	58545	25.343	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.360%
32) Benzene-d6	8.199	84	167694	25.249	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.000%
36) 1,2-Dichloropropane-d6	9.204	67	63837	30.112	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.440%#
41) Toluene-d8	10.269	98	113263	18.417	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.680%
43) trans-1,3-Dichloroprop...	10.528	79	21365	24.229	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.920%
47) 2-Hexanone-d5	10.875	63	31539	95.838	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	191.680%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	45582	30.221	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.880%#
66) 1,2-Dichlorobenzene-d4	13.816	152	15452	17.298	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.200%#
Target Compounds					Qvalue	
13) Acetone	4.016	43	53201	100.481	ug/L	99
22) 2-Butanone	7.081	43	24073	28.174	ug/L	85

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

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