

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021022\
 Data File : VU047094.D
 Acq On : 10 Feb 2022 23:16
 Operator : SY/MD
 Sample : N1462-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4M50

Quant Time: Feb 11 01:18:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 11 01:13:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	472232	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	438486	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	221161	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	184881	43.108	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.220%
7) Chloroethane-d5	1.922	69	143222	45.048	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.100%
11) 1,1-Dichloroethene-d2	2.575	63	245367	34.523	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.040%
21) 2-Butanone-d5	4.642	46	392509	118.004	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.000%
24) Chloroform-d	5.067	84	312269	44.850	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.700%
26) 1,2-Dichloroethane-d4	5.706	65	208362	46.625	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.240%
32) Benzene-d6	5.732	84	679409	46.606	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.220%
36) 1,2-Dichloropropane-d6	6.693	67	219253	46.378	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.760%
41) Toluene-d8	7.899	98	635203	45.764	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.520%
43) trans-1,3-Dichloroprop...	8.182	79	112928	45.582	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.160%
47) 2-Hexanone-d5	8.636	63	285105	105.269	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.270%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	321867	46.693	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.380%
66) 1,2-Dichlorobenzene-d4	12.195	152	246722	47.038	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.080%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.671	96	34171	9.575	ug/L	91
34) Trichloroethene	6.546	95	17170	4.833	ug/L	94
46) Tetrachloroethene	8.555	164	177785	62.210	ug/L	98

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

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