

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021022\
 Data File : VU047089.D
 Acq On : 10 Feb 2022 21:22
 Operator : SY/MD
 Sample : N1462-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4M37

Quant Time: Feb 11 01:16:58 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	490218	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	457699	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	232351	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	201934	45.356	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	90.720%		
7) Chloroethane-d5	1.919	69	154211	46.725	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	93.440%		
11) 1,1-Dichloroethene-d2	2.575	63	265311	35.960	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	71.920%		
21) 2-Butanone-d5	4.642	46	421764	122.147	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	122.150%		
24) Chloroform-d	5.067	84	331341	45.843	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	91.680%		
26) 1,2-Dichloroethane-d4	5.707	65	222333	47.926	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	95.860%		
32) Benzene-d6	5.732	84	721703	47.429	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	94.860%		
36) 1,2-Dichloropropane-d6	6.694	67	234267	47.474	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	94.940%		
41) Toluene-d8	7.899	98	683776	47.196	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	94.400%		
43) trans-1,3-Dichloroprop...	8.179	79	121628	47.033	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	94.060%		
47) 2-Hexanone-d5	8.636	63	308635	109.173	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	109.170%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	342449	47.593	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	95.180%		
66) 1,2-Dichlorobenzene-d4	12.192	152	264222	47.948	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	95.900%		
Target Compounds						
5) Vinyl chloride	1.610	62	5666	1.244	ug/L #	44
20) cis-1,2-Dichloroethene	4.671	96	61560	16.617	ug/L #	95
34) Trichloroethene	6.546	95	20460	5.517	ug/L	99
46) Tetrachloroethene	8.555	164	133412	44.723	ug/L	97

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

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