

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021122\
 Data File : VU047117.D
 Acq On : 11 Feb 2022 16:01
 Operator : SY/MD
 Sample : N1462-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4M26

Quant Time: Feb 12 01:28:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 12 01:25:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	462888	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	432118	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	220667	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	164022	39.016	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.040%		
7) Chloroethane-d5	1.919	69	135548	43.495	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.000%		
11) 1,1-Dichloroethene-d2	2.575	63	220241	31.614	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.220%		
21) 2-Butanone-d5	4.633	46	374803	114.956	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	114.960%		
24) Chloroform-d	5.067	84	297205	43.548	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.100%		
26) 1,2-Dichloroethane-d4	5.707	65	202645	46.261	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.520%		
32) Benzene-d6	5.732	84	629938	43.849	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.700%		
36) 1,2-Dichloropropane-d6	6.694	67	210185	45.115	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.240%		
41) Toluene-d8	7.899	98	595751	43.555	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.100%		
43) trans-1,3-Dichloroprop...	8.182	79	106722	43.712	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.420%		
47) 2-Hexanone-d5	8.632	63	274960	103.019	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.020%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	315977	46.514	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.020%		
66) 1,2-Dichlorobenzene-d4	12.195	152	237101	45.305	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.600%		
Target Compounds						Qvalue
5) Vinyl chloride	1.610	62	237167	55.143	ug/L	100
13) Acetone	2.649	43	5906	2.487	ug/L	84
17) trans-1,2-Dichloroethene	3.359	96	11640	3.681	ug/L	94
18) Methyl tert-butyl Ether	3.369	73	15746	1.472	ug/L #	93
20) cis-1,2-Dichloroethene	4.671	96	406963	116.340	ug/L	92

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

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