

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021122\
 Data File : VU047107.D
 Acq On : 11 Feb 2022 12:06
 Operator : SY/MD
 Sample : N1462-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4M48

Quant Time: Feb 12 01:26:28 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	485756	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	452522	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	231215	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	184217	41.757	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.520%	
7) Chloroethane-d5	1.922	69	143833	43.981	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	87.960%	
11) 1,1-Dichloroethene-d2	2.575	63	244830	33.489	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.980%	
21) 2-Butanone-d5	4.636	46	383506	112.088	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	112.090%	
24) Chloroform-d	5.070	84	315993	44.121	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.240%	
26) 1,2-Dichloroethane-d4	5.706	65	213466	46.437	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.880%	
32) Benzene-d6	5.732	84	682057	45.336	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.680%	
36) 1,2-Dichloropropane-d6	6.694	67	224396	45.994	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.980%	
41) Toluene-d8	7.899	98	645109	45.037	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.080%	
43) trans-1,3-Dichloroprop...	8.179	79	115351	45.116	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.240%	
47) 2-Hexanone-d5	8.632	63	283721	101.508	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	101.510%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	321546	45.199	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	247539	45.141	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.280%	
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.674	96	29873	8.138	ug/L	97
34) Trichloroethene	6.546	95	16009	4.367	ug/L	99
46) Tetrachloroethene	8.555	164	182401	61.845	ug/L	97

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

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