

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
 Data File : VU045184.D
 Acq On : 06 Oct 2021 14:39
 Operator : SY/MD
 Sample : M3996-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A42

Quant Time: Oct 07 03:02:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 03:00:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	290841	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	281334	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	121578	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	135823	42.660	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.320%
7) Chloroethane-d5	1.899	69	109053	43.224	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.440%
11) 1,1-Dichloroethene-d2	2.565	63	166487	31.138	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.280%
21) 2-Butanone-d5	4.626	46	200826	79.785	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.790%
24) Chloroform-d	5.070	84	207438	41.252	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.500%
26) 1,2-Dichloroethane-d4	5.706	65	147506	43.306	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.620%
32) Benzene-d6	5.732	84	432020	44.254	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.500%
36) 1,2-Dichloropropane-d6	6.693	67	138214	43.421	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.840%
41) Toluene-d8	7.902	98	378459	44.923	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.840%
43) trans-1,3-Dichloroprop...	8.182	79	62571	44.190	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.380%
47) 2-Hexanone-d5	8.635	63	143667	81.444	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.440%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	206760	41.713	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.420%
66) 1,2-Dichlorobenzene-d4	12.198	152	130356	49.268	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.540%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.796	76	9243	1.281	ug/L	97
17) trans-1,2-Dichloroethene	3.356	96	48921	20.620	ug/L	96
20) cis-1,2-Dichloroethene	4.671	96	33288	12.733	ug/L	95
34) Trichloroethene	6.549	95	3914	1.562	ug/L	92
42) Toluene	7.973	91	5749	0.542	ug/L	93
46) Tetrachloroethene	8.558	164	25147	14.038	ug/L	95

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

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