

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU020719\
 Data File : VU029367.D
 Acq On : 07 Feb 2019 12:22
 Operator : JC/SP
 Sample : MDL07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL07

Manual Integrations
 APPROVED

sam
 2/8/2019 2:28:03 PM

Quant Time: Feb 08 13:03:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U020519DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Feb 08 10:52:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Fluorobenzene	5.74	96	57542	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.31	95	22078	0.98	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.00%	
68) 1,2-Dichlorobenzene-d4	11.86	152	22015	0.96	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.00%	
Target Compounds					Ovalue	
3) Chloromethane	1.33	50	4350	0.222	ug/l #	87
5) Bromomethane	1.63	94	3318	0.259	ug/l	94
7) Trichlorofluoromethane	1.88	101	6553	0.204	ug/l	100
8) 1,1,2-Trichloro-1,2,2-trif	2.29	101	3674	0.217	ug/l	89
9) 1,1-Dichloroethene	2.28	96	3624	0.218	ug/l	63
10) Iodomethane	2.41	142	3600	0.440	ug/l	93
11) Allyl Chloride	2.59	41	6320	0.227	ug/l	91
12) Acrylonitrile	2.94	53	1635	0.439	ug/l #	64
13) Acetone	2.32	43	5151	1.437	ug/l #	80
14) Carbon Disulfide	2.48	76	12544	0.214	ug/l	96
15) Methylene Chloride	2.70	84	7586	0.377	ug/l #	77
16) trans-1,2-Dichloroethene	2.98	96	3987	0.215	ug/l #	76
17) 1,1-Dichloroethane	3.44	63	5926	0.201	ug/l #	90
18) 2-Butanone	4.29	43	3029m	0.756	ug/l	
20) Methylcyclohexane	6.41	83	5794	0.202	ug/l	89
21) 2,2-Dichloropropane	4.22	77	6735	0.247	ug/l	92
22) cis-1,2-Dichloroethene	4.23	96	3680	0.210	ug/l	78
23) Diethyl Ether	2.11	59	3087	0.232	ug/l	84
24) tert-Butyl Alcohol	2.83	59	3842	2.773	ug/l #	88
25) Methyl tert-Butyl Ether	3.00	73	10002	0.214	ug/l #	85
27) Chloroform	4.67	83	5876	0.205	ug/l	94
28) 1,1,1-Trichloroethane	4.91	97	5413	0.204	ug/l	94
31) Isopropyl Ether	3.58	45	9114	0.205	ug/l	84
33) Tert-Amyl methyl ether	5.58	73	8388	0.209	ug/l #	94
35) Benzene	5.39	78	13050	0.205	ug/l	95
41) Tetrahydrofuran	4.66	42	1444	0.531	ug/l #	79
43) Dibromomethane	6.56	93	1818	0.206	ug/l #	73
45) 4-Methyl-2-Pentanone	7.47	43	8668	0.838	ug/l #	91
46) t-1,4-Dichloro-2-butene	10.52	75	1596	0.317	ug/l #	82
47) Methyl methacrylate	6.64	69	2651	0.341	ug/l #	78
52) 1,1,2-Trichloroethane	8.07	97	2560	0.219	ug/l	95
54) 2-Hexanone	8.38	43	5974	0.824	ug/l	86
56) 1,2-Dibromoethane	8.59	107	2508	0.209	ug/l	91
58) Tetrachloroethene	8.23	164	3496	0.206	ug/l	94
60) 1,1,1,2-Tetrachloroethane	9.21	131	3487	0.206	ug/l	99
64) m/p-Xylenes	9.37	106	12146	0.392	ug/l	83
74) 2-Chlorotoluene	10.66	126	3904	0.203	ug/l	75
83) 1,4-Dichlorobenzene	11.51	146	7720	0.201	ug/l	97
88) Hexachlorobutadiene	13.69	225	3081	0.207	ug/l	92
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(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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