

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061224\
 Data File : VU059220.D
 Acq On : 12 Jun 2024 13:50
 Operator : MD/SY
 Sample : P2403-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT2-2024

Quant Time: Jun 13 04:37:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 13 04:35:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.113	96	42274	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.634	95	12767	0.888	ug/l	0.00
Spiked Amount 1.000			Recovery	=	89.000%	
68) 1,2-Dichlorobenzene-d4	12.193	152	13598	0.903	ug/l	0.00
Spiked Amount 1.000			Recovery	=	90.000%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.853	94	2250	0.230	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	2165	0.211	ug/l	97
9) 1,1-Dichloroethene	2.576	96	2095	0.206	ug/l	89
12) Acrylonitrile	3.348	53	878m	0.382	ug/l	
13) Acetone	2.647	43	3574	1.021	ug/l	94
14) Carbon Disulfide	2.788	76	6999	0.216	ug/l #	94
15) Methylene Chloride	3.036	84	5533	0.396	ug/l	94
16) trans-1,2-Dichloroethene	3.354	96	2235	0.201	ug/l	96
18) 2-Butanone	4.801	43	2834m	0.730	ug/l	
21) 2,2-Dichloropropane	4.660	77	3569	0.207	ug/l #	88
24) tert-Butyl Alcohol	3.206	59	733m	1.197	ug/l	
26) Bromochloromethane	4.981	128	1107	0.217	ug/l	94
27) Chloroform	5.084	83	5057	0.216	ug/l	96
30) Carbon Tetrachloride	5.518	117	3070	0.203	ug/l	92
34) Propionitrile	4.853	54	603m	0.678	ug/l	
41) Tetrahydrofuran	5.074	42	441m	0.249	ug/l	
44) Bromodichloromethane	7.106	83	3259	0.201	ug/l #	83
45) 4-Methyl-2-Pentanone	7.801	43	4836	0.722	ug/l #	94
46) t-1,4-Dichloro-2-butene	10.833	75	1070m	0.376	ug/l	
47) Methyl methacrylate	6.975	69	1199	0.223	ug/l	65
54) 2-Hexanone	8.698	43	4288m	0.826	ug/l	
55) Dibromochloromethane	8.811	129	2094	0.210	ug/l	85
58) Tetrachloroethene	8.550	164	2430	0.227	ug/l #	84
64) m/p-Xylenes	9.692	106	5537	0.297	ug/l	98
80) Nitrobenzene	13.251	77	125	0.503	ug/l #	42
82) 1,3-Dichlorobenzene	11.753	146	4842	0.202	ug/l	94
85) 1,2-Dichlorobenzene	12.212	146	4826	0.214	ug/l	95
87) 1,2,4-Trichlorobenzene	13.846	180	2687	0.222	ug/l	87
88) Hexachlorobutadiene	14.016	225	1731	0.229	ug/l	97
89) Naphthalene	14.097	128	4938	0.251	ug/l #	91
90) 1,2,3-Trichlorobenzene	14.328	180	2717	0.247	ug/l	91

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

