

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082222\
 Data File : VU050403.D
 Acq On : 22 Aug 2022 18:01
 Operator : SY/MD
 Sample : N3734-10DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WS-OXYGENATESDL

Quant Time: Aug 23 08:28:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 23 08:18:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	33392	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	10836	0.953	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	9981	0.743	ug/l	0.00
Spiked Amount 1.000			Recovery	=	74.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	64	0.005	ug/l	# 42
3) Chloromethane	1.520	50	1233	0.073	ug/l	# 80
4) Vinyl Chloride	1.604	62	273	0.019	ug/l	# 83
5) Bromomethane	1.855	94	144	0.024	ug/l	# 72
6) Chloroethane	1.932	64	237	0.027	ug/l	# 42
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	30101	3.000	ug/l	96
9) 1,1-Dichloroethene	2.588	96	258	0.026	ug/l	26
14) Carbon Disulfide	2.800	76	1410	0.046	ug/l	# 88
15) Methylene Chloride	3.051	84	5512	0.414	ug/l	90
16) trans-1,2-Dichloroethene	3.350	96	39	0.004	ug/l	# 43
17) 1,1-Dichloroethane	3.880	63	381	0.018	ug/l	# 83
19) Cyclohexane	5.359	56	461	0.030	ug/l	# 49
20) Methylcyclohexane	6.790	83	63	0.005	ug/l	# 69
21) 2,2-Dichloropropane	4.655	77	350	0.022	ug/l	# 52
22) cis-1,2-Dichloroethene	4.678	96	44	0.004	ug/l	# 1
23) Diethyl Ether	2.585	59	210	0.025	ug/l	# 37
24) tert-Butyl Alcohol	3.224	59	7328	8.201	ug/l	# 73
25) Methyl tert-Butyl Ether	3.388	73	182152	6.973	ug/l	95
27) Chloroform	5.089	83	736	0.036	ug/l	79
28) 1,1,1-Trichloroethane	5.308	97	302	0.017	ug/l	# 1
29) 1,1-Dichloropropene	5.501	75	236	0.017	ug/l	# 42
30) Carbon Tetrachloride	5.501	117	109	0.008	ug/l	# 75
31) Isopropyl Ether	4.028	45	300108	9.137	ug/l	99
32) Ethyl-t-butyl ether	4.533	59	81640	3.164	ug/l	99
33) Tert-Amyl methyl ether	5.964	73	96135	5.715	ug/l	98
34) Propionitrile	4.861	54	21	0.022	ug/l	# 1
35) Benzene	5.764	78	856	0.021	ug/l	# 82
36) 1,2-Dichloroethane	5.803	62	198	0.016	ug/l	# 75
37) Trichloroethene	6.578	130	130	0.013	ug/l	# 1
38) 1,2-Dichloropropane	6.838	63	169	0.015	ug/l	# 43
40) Methyl acrylate	4.610	55	109	0.018	ug/l	# 1
41) Tetrahydrofuran	5.073	42	263	0.134	ug/l	# 31
42) 1-Chlorobutane	5.424	56	364	0.018	ug/l	# 57
44) Bromodichloromethane	7.147	83	159	0.011	ug/l	# 26
45) 4-Methyl-2-Pentanone	7.829	43	497	0.083	ug/l	# 42
49) Toluene	7.989	92	347	0.016	ug/l	77
50) t-1,3-Dichloropropene	8.234	75	147	0.013	ug/l	# 44
51) cis-1,3-Dichloropropene	7.645	75	123	0.010	ug/l	# 37
53) 1,3-Dichloropropane	8.600	76	136	0.010	ug/l	# 68
54) 2-Hexanone	8.713	43	217	0.052	ug/l	# 72
55) Dibromochloromethane	8.835	129	111	0.012	ug/l	# 54
58) Tetrachloroethene	8.565	164	145	0.016	ug/l	# 55
59) Chlorobenzene	9.462	112	468	0.020	ug/l	98

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70) 1,1,2,2-Tetrachloroethane	10.780	83	115	0.010	ug/l #	25
71) 1,2,3-Trichloropropane	10.912	75	680	0.075	ug/l #	1
72) Bromobenzene	10.790	156	83	0.008	ug/l	40
73) n-propylbenzene	10.912	120	21003	2.090	ug/l	95
80) Nitrobenzene	13.230	77	129	0.197	ug/l #	42
82) 1,3-Dichlorobenzene	11.755	146	551	0.026	ug/l #	78
83) 1,4-Dichlorobenzene	11.841	146	574	0.027	ug/l #	80
85) 1,2-Dichlorobenzene	12.211	146	540	0.026	ug/l	77
87) 1,2,4-Trichlorobenzene	13.848	180	833	0.070	ug/l	95
88) Hexachlorobutadiene	14.025	225	374	0.048	ug/l	88
89) Naphthalene	14.095	128	2651	1.035	ug/l #	90

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

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