

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U092220\
 Data File : VU040252.D
 Acq On : 22 Sep 2020 17:29
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Quant Time: Sep 23 08:27:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U091120DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Sep 11 13:27:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.12	96	37935	1.00	ug/l	0.00

System Monitoring Compounds

57) 4-Bromofluorobenzene	10.63	95	15781	1.00	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.00%	
68) 1,2-Dichlorobenzene-d4	12.19	152	16063	1.13	ug/l	0.00
Spiked Amount 1.000			Recovery	=	113.00%	

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.39	85	168686	10.053	ug/l 97
3) Chloromethane	1.53	50	162764	12.123	ug/l 98
4) Vinyl Chloride	1.61	62	158677	10.467	ug/l 98
5) Bromomethane	1.86	94	84085	17.696	ug/l 98
6) Chloroethane	1.94	64	92276	10.626	ug/l 99
7) Trichlorofluoromethane	2.15	101	213848	9.998	ug/l 97
8) 1,1,2-Trichloro-1,2,2-trif	2.59	101	90383	9.458	ug/l 97
9) 1,1-Dichloroethene	2.59	96	67512	9.227	ug/l 99
13) Acetone	2.64	43	265000	47.792	ug/l 97
14) Carbon Disulfide	2.80	76	110190	8.610	ug/l 100
15) Methylene Chloride	3.06	84	137123	11.152	ug/l 98
16) trans-1,2-Dichloroethene	3.37	96	77476	9.851	ug/l 98
17) 1,1-Dichloroethane	3.89	63	190976	9.888	ug/l 98
18) 2-Butanone	4.74	43	404354	48.284	ug/l 100
19) Cyclohexane	5.39	56	125865	10.496	ug/l 98
20) Methylcyclohexane	6.77	83	128889	10.609	ug/l 97
22) cis-1,2-Dichloroethene	4.68	96	101624	10.251	ug/l 85
25) Methyl tert-Butyl Ether	3.38	73	264693	9.988	ug/l 99
26) Bromochloromethane	4.99	128	45521	9.447	ug/l 97
27) Chloroform	5.11	83	199900	9.462	ug/l 100
28) 1,1,1-Trichloroethane	5.33	97	172319	9.708	ug/l 99
30) Carbon Tetrachloride	5.53	117	152184	10.437	ug/l 99
35) Benzene	5.79	78	400524	10.569	ug/l 99
36) 1,2-Dichloroethane	5.81	62	150167	9.860	ug/l 100
37) Trichloroethene	6.55	130	104143	10.698	ug/l 99
38) 1,2-Dichloropropane	6.80	63	123121	10.497	ug/l 97
44) Bromodichloromethane	7.12	83	165944	10.353	ug/l 97
45) 4-Methyl-2-Pentanone	7.81	43	991097	51.849	ug/l 100
46) t-1,4-Dichloro-2-butene	10.82	75	87540	19.013	ug/l # 16
49) Toluene	7.97	92	267956	11.149	ug/l 99
50) t-1,3-Dichloropropene	8.22	75	153809	10.243	ug/l 97
51) cis-1,3-Dichloropropene	7.62	75	160638	10.397	ug/l 100
52) 1,1,2-Trichloroethane	8.41	97	92302	9.906	ug/l 98
54) 2-Hexanone	8.69	43	697445	51.615	ug/l 99
55) Dibromochloromethane	8.82	129	110211	10.228	ug/l 98
56) 1,2-Dibromoethane	8.93	107	85381	9.971	ug/l 97
58) Tetrachloroethene	8.56	164	82596	11.414	ug/l 96
59) Chlorobenzene	9.45	112	298558	10.564	ug/l 96
63) Ethyl Benzene	9.57	91	528674	11.265	ug/l 100
64) m/p-Xylenes	9.69	106	205700	23.077	ug/l 99
65) o-Xylene	10.10	106	199042	11.638	ug/l 96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
66) Styrene	10.11	104	366515	12.006	ug/l	99
67) Bromoform	10.29	173	60500	10.722	ug/l #	99
69) Isopropylbenzene	10.48	105	543109	11.463	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.78	83	116156	9.573	ug/l	98
71) 1,2,3-Trichloropropane	10.82	75	87540	9.439	ug/l	82
75) 1,3,5-Trimethylbenzene	11.09	105	484085	11.724	ug/l	97
77) tert-Butylbenzene	11.46	119	60061	12.127	ug/l #	66
78) 1,2,4-Trimethylbenzene	11.46	105	482281	11.742	ug/l	99
82) 1,3-Dichlorobenzene	11.74	146	265490	11.117	ug/l	98
83) 1,4-Dichlorobenzene	11.83	146	268040	11.480	ug/l	99
85) 1,2-Dichlorobenzene	12.21	146	247938	11.141	ug/l	98
86) 1,2-Dibromo-3-Chloropropan	12.99	75	20636	9.993	ug/l	91
87) 1,2,4-Trichlorobenzene	13.83	180	164247	12.842	ug/l	97
89) Naphthalene	14.08	128	291559	12.347	ug/l	99
90) 1,2,3-Trichlorobenzene	14.32	180	152491	12.546	ug/l	98

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

