

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U091120\
 Data File : VU040103.D
 Acq On : 11 Sep 2020 13:59
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU091120

Quant Time: Sep 12 05:11:09 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	31658	1.00	ug/l	0.00

System Monitoring Compounds

57) 4-Bromofluorobenzene	10.63	95	12647	0.96	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.00%	
68) 1,2-Dichlorobenzene-d4	12.19	152	12707	1.08	ug/l	0.00
Spiked Amount 1.000			Recovery	=	108.00%	

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.39	85	137285	9.804	ug/l 100
3) Chloromethane	1.53	50	111672	9.967	ug/l 99
4) Vinyl Chloride	1.61	62	121521	9.606	ug/l 99
5) Bromomethane	1.87	94	48180	12.150	ug/l 95
6) Chloroethane	1.94	64	67666	9.337	ug/l 95
7) Trichlorofluoromethane	2.15	101	167155	9.364	ug/l 100
8) 1,1,2-Trichloro-1,2,2-trif	2.59	101	76570	9.601	ug/l 99
9) 1,1-Dichloroethene	2.59	96	57649	9.441	ug/l 97
13) Acetone	2.66	43	245274	53.005	ug/l 96
14) Carbon Disulfide	2.80	76	94205	8.820	ug/l 99
15) Methylene Chloride	3.06	84	79150	7.714	ug/l 96
16) trans-1,2-Dichloroethene	3.37	96	66265	10.096	ug/l 99
17) 1,1-Dichloroethane	3.89	63	155770	9.664	ug/l 100
18) 2-Butanone	4.73	43	371158	53.107	ug/l 100
19) Cyclohexane	5.40	56	102745	10.267	ug/l 99
20) Methylcyclohexane	6.77	83	111728	11.020	ug/l 98
22) cis-1,2-Dichloroethene	4.68	96	84607	10.226	ug/l 85
25) Methyl tert-Butyl Ether	3.38	73	232189	10.498	ug/l 98
26) Bromochloromethane	4.99	128	38751	9.636	ug/l 97
27) Chloroform	5.11	83	170772	9.686	ug/l 97
28) 1,1,1-Trichloroethane	5.33	97	144618	9.762	ug/l 99
30) Carbon Tetrachloride	5.54	117	118465	9.735	ug/l 99
35) Benzene	5.79	78	314511	9.945	ug/l 98
36) 1,2-Dichloroethane	5.81	62	121667	9.573	ug/l 99
37) Trichloroethene	6.55	130	82128	10.110	ug/l 96
38) 1,2-Dichloropropane	6.80	63	92903	9.491	ug/l 98
44) Bromodichloromethane	7.11	83	130743	9.774	ug/l 99
45) 4-Methyl-2-Pentanone	7.80	43	848769	53.207	ug/l 99
46) t-1,4-Dichloro-2-butene	10.82	75	75816	19.732	ug/l # 16
49) Toluene	7.97	92	209116	10.426	ug/l 100
50) t-1,3-Dichloropropene	8.21	75	131945	10.529	ug/l 96
51) cis-1,3-Dichloropropene	7.61	75	135621	10.518	ug/l 99
52) 1,1,2-Trichloroethane	8.40	97	72112	9.274	ug/l 98
54) 2-Hexanone	8.69	43	627885	55.681	ug/l 99
55) Dibromochloromethane	8.81	129	86866	9.660	ug/l 98
56) 1,2-Dibromoethane	8.93	107	68407	9.572	ug/l 99
58) Tetrachloroethene	8.56	164	60276	9.981	ug/l 98
59) Chlorobenzene	9.45	112	237909	10.087	ug/l 98
63) Ethyl Benzene	9.57	91	424244	10.832	ug/l 100
64) m/p-Xylenes	9.69	106	159241	21.407	ug/l 100
65) o-Xylene	10.10	106	158182	11.083	ug/l 96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

66) Styrene	10.11	104	282923	11.105	ug/l	99
67) Bromoform	10.29	173	47030	9.987	ug/l	99
69) Isopropylbenzene	10.48	105	436440	11.038	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.78	83	98096	9.688	ug/l	99
71) 1,2,3-Trichloropropane	10.82	75	75816	9.796	ug/l	82
75) 1,3,5-Trimethylbenzene	11.09	105	391712	11.368	ug/l	99
78) 1,2,4-Trimethylbenzene	11.47	105	396287	11.561	ug/l	98
82) 1,3-Dichlorobenzene	11.74	146	202074	10.140	ug/l	99
83) 1,4-Dichlorobenzene	11.83	146	204092	10.474	ug/l	99
85) 1,2-Dichlorobenzene	12.20	146	193194	10.402	ug/l	99
86) 1,2-Dibromo-3-Chloropropan	12.99	75	18922	10.980	ug/l	98
87) 1,2,4-Trichlorobenzene	13.83	180	126444	11.846	ug/l	100
89) Naphthalene	14.08	128	260293	13.209	ug/l	99
90) 1,2,3-Trichlorobenzene	14.32	180	117559	11.590	ug/l	98

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

