

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092220\
 Data File : VU040250.D
 Acq On : 22 Sep 2020 16:32
 Operator : SY/MD
 Sample : VU0922WBSD01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0922WBSD01

Quant Time: Sep 23 08:22:17 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	38423	1.00	ug/l	0.00

System Monitoring Compounds

57) 4-Bromofluorobenzene	10.63	95	14394	0.90	ug/l	0.00
Spiked Amount 1.000			Recovery	=	90.00%	
68) 1,2-Dichlorobenzene-d4	12.19	152	14093	0.98	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.00%	

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.39	85	32933	1.938	ug/l 97
3) Chloromethane	1.52	50	32489	2.389	ug/l 97
4) Vinyl Chloride	1.61	62	30540	1.989	ug/l 100
5) Bromomethane	1.86	94	16542	3.437	ug/l 92
6) Chloroethane	1.94	64	18673	2.123	ug/l 99
7) Trichlorofluoromethane	2.15	101	42814	1.976	ug/l 100
8) 1,1,2-Trichloro-1,2,2-trif	2.59	101	17866	1.846	ug/l 98
9) 1,1-Dichloroethene	2.59	96	13552	1.829	ug/l 96
13) Acetone	2.66	43	54120	9.636	ug/l 98
14) Carbon Disulfide	2.80	76	22927	1.769	ug/l 97
15) Methylene Chloride	3.06	84	41596	3.340	ug/l 94
16) trans-1,2-Dichloroethene	3.37	96	15765	1.979	ug/l 94
17) 1,1-Dichloroethane	3.89	63	38959	1.992	ug/l 98
18) 2-Butanone	4.74	43	81422	9.599	ug/l 100
19) Cyclohexane	5.40	56	21644	1.782	ug/l 99
20) Methylcyclohexane	6.77	83	21684	1.762	ug/l 94
22) cis-1,2-Dichloroethene	4.68	96	19908	1.983	ug/l 86
25) Methyl tert-Butyl Ether	3.38	73	50026	1.864	ug/l 99
26) Bromochloromethane	4.99	128	9935	2.036	ug/l 95
27) Chloroform	5.11	83	42488	1.986	ug/l 98
28) 1,1,1-Trichloroethane	5.33	97	34384	1.912	ug/l 97
30) Carbon Tetrachloride	5.54	117	29104	1.971	ug/l 98
35) Benzene	5.79	78	76249	1.986	ug/l 99
36) 1,2-Dichloroethane	5.81	62	29562	1.916	ug/l 98
37) Trichloroethene	6.55	130	19769	2.005	ug/l 91
38) 1,2-Dichloropropane	6.80	63	22390	1.885	ug/l 92
44) Bromodichloromethane	7.11	83	30658	1.888	ug/l 97
45) 4-Methyl-2-Pentanone	7.80	43	173756	8.975	ug/l 99
49) Toluene	7.97	92	48319	1.985	ug/l 100
50) t-1,3-Dichloropropene	8.21	75	28365	1.865	ug/l 91
51) cis-1,3-Dichloropropene	7.61	75	29044	1.856	ug/l 97
52) 1,1,2-Trichloroethane	8.40	97	17988	1.906	ug/l 97
54) 2-Hexanone	8.69	43	121635	8.887	ug/l 97
55) Dibromochloromethane	8.81	129	21193	1.942	ug/l 99
56) 1,2-Dibromoethane	8.93	107	17069	1.968	ug/l 92
58) Tetrachloroethene	8.56	164	16188	2.209	ug/l 96
59) Chlorobenzene	9.45	112	56029	1.957	ug/l 98
63) Ethyl Benzene	9.57	91	85638	1.802	ug/l 99
64) m/p-Xylenes	9.69	106	33391	3.699	ug/l 94
65) o-Xylene	10.10	106	32446	1.873	ug/l 97
66) Styrene	10.11	104	55237	1.786	ug/l 97

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

67) Bromoform	10.29	173	11405	1.996	ug/l	94
69) Isopropylbenzene	10.48	105	88474	1.844	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.78	83	23102	1.880	ug/l	98
71) 1,2,3-Trichloropropane	10.82	75	18013	1.918	ug/l	81
75) 1,3,5-Trimethylbenzene	11.09	105	72138	1.725	ug/l	97
77) tert-Butylbenzene	11.46	119	9096	1.813	ug/l #	60
78) 1,2,4-Trimethylbenzene	11.46	105	72963	1.754	ug/l	99
82) 1,3-Dichlorobenzene	11.74	146	48951	2.024	ug/l	99
83) 1,4-Dichlorobenzene	11.83	146	46234	1.955	ug/l	97
85) 1,2-Dichlorobenzene	12.21	146	45203	2.005	ug/l	98
86) 1,2-Dibromo-3-Chloropropan	12.99	75	3793	1.813	ug/l	93
87) 1,2,4-Trichlorobenzene	13.83	180	25058	1.934	ug/l	98
89) Naphthalene	14.08	128	37633	1.574	ug/l	97
90) 1,2,3-Trichlorobenzene	14.32	180	23822	1.935	ug/l	95

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

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