Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091120\
Data File : VU040108.D
Acq On : 11 Sep 2020 17:23
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDCCC010EC

Quant Time: Sep 12 05:20:21 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	6.13	96	29921	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.63	95	11899	0.96	ug/l	0.00
Spiked Amount 1.000			Recovery = 96.00%			
68) 1,2-Dichlorobenzene-d4	12.19	152	11050	0.99	ug/l	0.00
Spiked Amount 1.000			Recovery = 99.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	128256	9.691	ug/l	99
3) Chloromethane	1.52	50	102467	9.676	ug/l	96
4) Vinyl Chloride	1.61	62	112902	9.442	ug/l	99
5) Bromomethane	1.87	94	53684	14.324	ug/l	96
6) Chloroethane	1.94	64	64695	9.445	ug/l	97
7) Trichlorofluoromethane	2.15	101	156948	9.303	ug/l	100
8) 1,1,2-Trichloro-1,2,2-trif	2.59	101	74260	9.852	ug/l	99
9) 1,1-Dichloroethene	2.59	96	56190	9.736	ug/l	97
13) Acetone	2.68	43	208058	47.573	ug/l	94
14) Carbon Disulfide	2.81	76	89304	8.847	ug/l	100
15) Methylene Chloride	3.06	84	77574	7.999	ug/l	97
16) trans-1,2-Dichloroethene	3.37	96	63847	10.293	ug/l	97
17) 1,1-Dichloroethane	3.89	63	149865	9.838	ug/l	99
18) 2-Butanone	4.74	43	343906	52.064	ug/l	100
19) Cyclohexane	5.40	56	100818	10.659	ug/l	99
20) Methylcyclohexane	6.78	83	105016	10.960	ug/l	97
22) cis-1,2-Dichloroethene	4.69	96	82700	10.576	ug/l	83
25) Methyl tert-Butyl Ether	3.38	73	216355	10.350	ug/l	98
26) Bromochloromethane	4.99	128	37227	9.795	ug/l	95
27) Chloroform	5.11	83	164701	9.884	ug/l	97
28) 1,1,1-Trichloroethane	5.33	97	137203	9.800	ug/l	99
30) Carbon Tetrachloride	5.54	117	114589	9.964	ug/l	100
35) Benzene	5.79	78	302164	10.109	ug/l	99
36) 1,2-Dichloroethane	5.81	62	116207	9.674	ug/l	100
37) Trichloroethene	6.56	130	77163	10.050	ug/l	99
38) 1,2-Dichloropropane	6.80	63	88751	9.593	ug/l	97
44) Bromodichloromethane	7.12	83	124458	9.844	ug/l	100
45) 4-Methyl-2-Pentanone	7.80	43	793756	52.647	ug/l	100
49) Toluene	7.98	92	200991	10.602	ug/l	98
50) t-1,3-Dichloropropene	8.22	75	119191	10.063	ug/l	97
51) cis-1,3-Dichloropropene	7.62	75	126023	10.341	ug/l	98
52) 1,1,2-Trichloroethane	8.41	97	68834	9.366	ug/l	94
54) 2-Hexanone	8.69	43	571159	53.591	ug/l	99
55) Dibromochloromethane	8.82	129	82371	9.692	ug/l	99
56) 1,2-Dibromoethane	8.93	107	64117	9.493	ug/l	100
58) Tetrachloroethene	8.56	164	57419	10.060	ug/l	97
59) Chlorobenzene	9.45	112	229080	10.277	ug/l	98
63) Ethyl Benzene	9.57	91	404275	10.922	ug/l	99
64) m/p-Xylenes	9.69	106	155748	22.153	ug/l	100
65) o-Xylene	10.10	106	151203	11.209	ug/l	98
66) Styrene	10.11	104	271257	11.266	ug/l	100

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QLast Update : Fri Sep 11 13:27:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) Bromoform	10.29	173	44544	10.009	ug/l	99
69) Isopropylbenzene	10.48	105	409891	10.968	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.78	83	92133	9.627	ug/l	98
71) 1,2,3-Trichloropropane	10.82	75	70731	9.669	ug/l	83
75) 1,3,5-Trimethylbenzene	11.09	105	371704	11.413	ug/l	98
78) 1,2,4-Trimethylbenzene	11.46	105	373702	11.535	ug/l	100
82) 1,3-Dichlorobenzene	11.74	146	194141	10.307	ug/l	99
83) 1,4-Dichlorobenzene	11.83	146	192484	10.452	ug/l	99
85) 1,2-Dichlorobenzene	12.21	146	182265	10.383	ug/l	99
86) 1,2-Dibromo-3-Chloropropan	12.99	75	16473	10.114	ug/l	96
87) 1,2,4-Trichlorobenzene	13.83	180	117241	11.622	ug/l	98
89) Naphthalene	14.08	128	232681	12.493	ug/l	100
90) 1,2,3-Trichlorobenzene	14.32	180	110064	11.481	ug/l	98

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

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