Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091120\
Data File : VU040107.D
Acq On : 11 Sep 2020 16:59
Operator : SY/MD
Sample : VU0911WBSD01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU0911WBSD01

Quant Time: Sep 12 05:18:05 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	28143	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.63	95	11563	0.99	ug/l	0.00
Spiked Amount 1.000			Recovery = 99.00%			
68) 1,2-Dichlorobenzene-d4	12.19	152	10678	1.02	ug/l	0.00
Spiked Amount 1.000			Recovery = 102.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	24424	1.962	ug/l	97
3) Chloromethane	1.53	50	20179	2.026	ug/l	98
4) Vinyl Chloride	1.61	62	21779	1.937	ug/l	97
5) Bromomethane	1.87	94	8617	2.444	ug/l	93
6) Chloroethane	1.94	64	12800	1.987	ug/l	94
7) Trichlorofluoromethane	2.15	101	30899	1.947	ug/l	97
8) 1,1,2-Trichloro-1,2,2-trif	2.59	101	13684	1.930	ug/l	98
9) 1,1-Dichloroethene	2.59	96	11141	2.052	ug/l	97
13) Acetone	2.68	43	36647	8.909	ug/l	98
14) Carbon Disulfide	2.81	76	17491	1.842	ug/l	99
15) Methylene Chloride	3.06	84	18034	1.977	ug/l	92
16) trans-1,2-Dichloroethene	3.37	96	11817	2.025	ug/l	96
17) 1,1-Dichloroethane	3.89	63	29969	2.092	ug/l	95
18) 2-Butanone	4.74	43	61918	9.966	ug/l	98
19) Cyclohexane	5.41	56	16875	1.897	ug/l	93
20) Methylcyclohexane	6.77	83	18393	2.041	ug/l	99
22) cis-1,2-Dichloroethene	4.68	96	16007	2.176	ug/l	81
25) Methyl tert-Butyl Ether	3.38	73	39657	2.017	ug/l	100
26) Bromochloromethane	5.00	128	6971	1.950	ug/l	96
27) Chloroform	5.11	83	31589	2.016	ug/l	96
28) 1,1,1-Trichloroethane	5.34	97	25801	1.959	ug/l	98
30) Carbon Tetrachloride	5.54	117	21413	1.980	ug/l	97
35) Benzene	5.79	78	55959	1.990	ug/l	98
36) 1,2-Dichloroethane	5.81	62	23187	2.052	ug/l	100
37) Trichloroethene	6.55	130	14834	2.054	ug/l	95
38) 1,2-Dichloropropane	6.81	63	17442	2.004	ug/l	99
44) Bromodichloromethane	7.11	83	22722	1.911	ug/l	94
45) 4-Methyl-2-Pentanone	7.80	43	140313	9.894	ug/l	97
49) Toluene	7.98	92	35355	1.983	ug/l	98
50) t-1,3-Dichloropropene	8.22	75	20627	1.852	ug/l	91
51) cis-1,3-Dichloropropene	7.61	75	21792	1.901	ug/l	94
52) 1,1,2-Trichloroethane	8.40	97	13275	1.920	ug/l	96
54) 2-Hexanone	8.69	43	98845	9.860	ug/l	100
55) Dibromochloromethane	8.82	129	15689	1.963	ug/l	98
56) 1,2-Dibromoethane	8.93	107	12086	1.902	ug/l	98
58) Tetrachloroethene	8.56	164	10601	1.975	ug/l	96
59) Chlorobenzene	9.45	112	42027	2.004	ug/l	97
63) Ethyl Benzene	9.57	91	66159	1.900	ug/l	99
64) m/p-Xylenes	9.69	106	26026	3.936	ug/l	96
65) o-Xylene	10.10	106	25529	2.012	ug/l	99
66) Styrene	10.11	104	43851	1.936	ug/l	99

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Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Sep 11 13:27:06 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) Bromoform	10.29	173	8050	1.923	ug/l	98
69) Isopropylbenzene	10.48	105	70110	1.995	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.78	83	17079	1.897	ug/l	99
71) 1,2,3-Trichloropropane	10.82	75	13687	1.989	ug/l	83
75) 1,3,5-Trimethylbenzene	11.09	105	58674	1.915	ug/l	99
78) 1,2,4-Trimethylbenzene	11.46	105	58959	1.935	ug/l	99
82) 1,3-Dichlorobenzene	11.74	146	35886	2.026	ug/l	100
83) 1,4-Dichlorobenzene	11.83	146	33508	1.934	ug/l	96
85) 1,2-Dichlorobenzene	12.21	146	34188	2.071	ug/l	97
86) 1,2-Dibromo-3-Chloropropan	12.99	75	2947	1.924	ug/l	91
87) 1,2,4-Trichlorobenzene	13.83	180	21088	2.222	ug/l	99
89) Naphthalene	14.08	128	32817	1.873	ug/l	97
90) 1,2,3-Trichlorobenzene	14.32	180	18348	2.035	ug/l	96

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

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