Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082018\
Data File : VU026205.D
Acq On : 20 Aug 2018 13:36
Operator : MD/SY
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ICVVU082018

Quant Time: Aug 21 08:12:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U082018DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Mon Aug 20 13:35:41 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 200%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	i	Fluorobenzene	1.000	1.000	0.0	100	0.00
2	T	Dichlorodifluoromethane	10.000	7.193	28.1	75	0.00
3	t	Chloromethane	10.000	8.728	12.7	92	0.00
4	Rt	Vinyl Chloride	10.000	9.180	8.2	95	0.00
5	T	Bromomethane	10.000	10.304	-3.0	105	0.00
6	T	Chloroethane	10.000	8.933	10.7	95	0.00
7	T	Trichlorofluoromethane	10.000	9.328	6.7	98	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	9.286	7.1	96	0.00
9	Rt	1,1-Dichloroethene	10.000	9.996	0.0	105	0.00
10	t	Iodomethane	10.000	10.866	-8.7	109	0.00
11	t	Allyl Chloride	10.000	10.014	-0.1	103	0.00
12	t	Acrylonitrile	20.000	47.985	-139.9#	259	0.00
13	T	Acetone	50.000	95.077	-90.2#	181	0.00
14	T	Carbon Disulfide	10.000	9.809	1.9	103	0.00
15	RT	Methylene Chloride	10.000	10.446	-4.5	103	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.724	2.8	105	0.00
17	t	1,1-Dichloroethane	10.000	9.730	2.7	102	0.00
18	T	2-Butanone	50.000	72.464	-44.9#	146	0.00
19		Cyclohexane	10.000	11.008	-10.1	103	0.00
20		Methylcyclohexane	10.000	11.301	-13.0	103	0.00
21	T	2,2-Dichloropropane	10.000	9.792	2.1	101	0.00
22	RT	cis-1,2-Dichloroethene	10.000	9.853	1.5	100	0.00
23	t	Diethyl Ether	10.000	9.658	3.4	101	0.00
24	t	tert-Butyl Alcohol	100.000	45.181	54.8#	50	0.00
25	t	Methyl tert-Butyl Ether	10.000	9.948	0.5	103	0.00
26	t	Bromochloromethane	10.000	9.694	3.1	97	0.00
27	t	Chloroform	10.000	9.714	2.9	101	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.161	-1.6	103	0.00
29	T	1,1-Dichloropropene	10.000	10.526	-5.3	101	0.00
30	RT	Carbon Tetrachloride	10.000	10.070	-0.7	102	0.00
31	t	Isopropyl Ether	10.000	10.651	-6.5	108	0.00
32		Ethyl-t-butyl ether	10.000	0.000	100.0#	0	-4.08#
33		Tert-Amyl methyl ether	10.000	0.000	100.0#	0	-5.59#
34	t	Propionitrile	50.000	102.763	-105.5#	210	0.00
35	RT	Benzene	10.000	10.336	-3.4	104	0.00
36	RT	1,2-Dichloroethane	10.000	9.933	0.7	102	0.00
37	RT	Trichloroethene	10.000	10.042	-0.4	103	0.00
38	Rt	1,2-Dichloropropane	10.000	10.200	-2.0	102	0.00
39	t	Methacrylonitrile	10.000	10.505	-5.1	102	0.00
40	t	Methyl acrylate	10.000	10.641	-6.4	104	0.00
41	t	Tetrahydrofuran	20.000	47.966	-139.8#	266	0.00
42	t	1-Chlorobutane	10.000	10.701	-7.0	102	0.00
43	T	Dibromomethane	10.000	9.863	1.4	100	0.00
44	T	Bromodichloromethane	10.000	10.053	-0.5	103	0.00
45	T	4-Methyl-2-Pentanone	50.000	68.843	-37.7#	129	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	10.640	46.8#	52	0.00

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Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47	t	Methyl methacrylate	20.000	11.166	44.2#	50	0.00
48	t	Ethyl methacrylate	10.000	11.683	-16.8	103	0.00
49	Rt	Toluene	10.000	11.470	-14.7	106	0.00
50	T	t-1,3-Dichloropropene	10.000	11.305	-13.0	109	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.923	-9.2	106	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.344	-3.4	105	0.00
53	t	1,3-Dichloropropane	10.000	10.485	-4.8	104	0.00
54	t	2-Hexanone	50.000	73.525	-47.1#	137	0.00
55	t	Dibromochloromethane	10.000	10.139	-1.4	102	0.00
56	T	1,2-Dibromoethane	10.000	10.452	-4.5	105	0.00
57	S	4-Bromofluorobenzene	1.000	1.091	-9.1	103	0.00
58	RT	Tetrachloroethene	10.000	10.217	-2.2	103	0.00
59	Rt	Chlorobenzene	10.000	10.987	-9.9	106	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.334	-3.3	103	0.00
61	t	Pentachloroethane	10.000	10.084	-0.8	103	0.00
62	t	Hexachloroethane	10.000	10.359	-3.6	100	0.00
63	Rt	Ethyl Benzene	10.000	11.885	-18.8	106	0.00
64	RT	m/p-Xylenes	20.000	24.418	-22.1	106	0.00
65	RT	o-Xylene	10.000	11.701	-17.0	105	0.00
66	RT	Styrene	10.000	11.852	-18.5	104	0.00
67	t	Bromoform	10.000	10.423	-4.2	102	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.019	-1.9	101	0.00
69	T	Isopropylbenzene	10.000	12.368	-23.7	110	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.178	-1.8	102	0.00
71	T	1,2,3-Trichloropropane	10.000	10.656	-6.6	105	0.00
72	t	Bromobenzene	10.000	11.101	-11.0	106	0.00
73	t	n-propylbenzene	10.000	12.059	-20.6	104	0.00
74	t	2-Chlorotoluene	10.000	11.277	-12.8	102	0.00
75	t	1,3,5-Trimethylbenzene	10.000	12.128	-21.3	105	0.00
76	t	4-Chlorotoluene	10.000	12.100	-21.0	109	0.00
77	t	tert-Butylbenzene	10.000	11.687	-16.9	104	0.00
78	t	1,2,4-Trimethylbenzene	10.000	12.121	-21.2	104	0.00
79	t	sec-Butylbenzene	10.000	11.458	-14.6	101	0.00
80		Nitrobenzene	50.000	13.377	73.2#	25	0.00
81	t	p-Isopropyltoluene	10.000	12.208	-22.1	105	0.00
82	t	1,3-Dichlorobenzene	10.000	10.802	-8.0	103	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.787	-7.9	103	0.00
84	t	n-Butylbenzene	10.000	12.050	-20.5	105	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.647	-6.5	103	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	10.580	-5.8	108	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	12.118	-21.2	115	0.00
88	t	Hexachlorobutadiene	10.000	11.062	-10.6	108	0.00
89	t	Naphthalene	10.000	12.627	-26.3	110	0.00
90	t	1,2,3-Trichlorobenzene	10.000	11.426	-14.3	105	0.00

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Compound	Amount	Calc.	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 0