Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU043018\
Data File : VU023543.D
Acq On : 30 Apr 2018 22:54
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: May 01 05:55:16 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\524U043018DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue May 01 05:06:52 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	96	0.00
2	T	Dichlorodifluoromethane	10.000	9.780	2.2	95	0.00
3	t	Chloromethane	10.000	9.282	7.2	96	0.00
4	Rt	Vinyl Chloride	10.000	9.649	3.5	95	0.00
5	T	Bromomethane	10.000	10.423	-4.2	103	0.00
6	T	Chloroethane	10.000	9.475	5.3	94	0.00
7	T	Trichlorofluoromethane	10.000	9.768	2.3	95	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	9.503	5.0	94	0.00
9	Rt	1,1-Dichloroethene	10.000	9.514	4.9	93	0.00
10	t	Iodomethane	10.000	9.809	1.9	89	0.00
11	t	Allyl Chloride	10.000	9.457	5.4	92	0.00
12	t	Acrylonitrile	20.000	20.592	-3.0	96	0.00
13	T	Acetone	50.000	41.580	16.8	87	0.00
14	T	Carbon Disulfide	10.000	9.659	3.4	96	0.00
15	RT	Methylene Chloride	10.000	9.083	9.2	96	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.518	4.8	95	0.00
17	t	1,1-Dichloroethane	10.000	9.573	4.3	94	0.00
18	T	2-Butanone	50.000	47.597	4.8	93	0.00
19		Cyclohexane	10.000	9.601	4.0	94	0.00
20		Methylcyclohexane	10.000	9.995	0.1	92	0.00
21	T	2,2-Dichloropropane	10.000	8.834	11.7	87	0.00
22	RT	cis-1,2-Dichloroethene	10.000	9.641	3.6	95	0.00
23	t	Diethyl Ether	10.000	9.769	2.3	95	0.00
24	t	tert-Butyl Alcohol	100.000	92.752	7.2	89	0.00
25	t	Methyl tert-Butyl Ether	10.000	9.741	2.6	95	0.00
26	t	Bromochloromethane	10.000	10.034	-0.3	100	0.00
27	t	Chloroform	10.000	9.672	3.3	96	0.00
28	RT	1,1,1-Trichloroethane	10.000	9.783	2.2	96	0.00
29	T	1,1-Dichloropropene	10.000	9.577	4.2	93	0.00
30	RT	Carbon Tetrachloride	10.000	9.953	0.5	95	0.00
31	t	Isopropyl Ether	10.000	9.519	4.8	93	0.00
32		Ethyl-t-butyl ether	10.000	9.692	3.1	94	0.00
33		Tert-Amyl methyl ether	10.000	9.759	2.4	93	0.00
34	t	Propionitrile	50.000	47.927	4.1	93	0.00
35	RT	Benzene	10.000	10.090	-0.9	95	0.00
36	RT	1,2-Dichloroethane	10.000	9.968	0.3	97	0.00
37	RT	Trichloroethene	10.000	9.399	6.0	92	0.00
38	Rt	1,2-Dichloropropane	10.000	9.872	1.3	94	0.00
39	t	Methacrylonitrile	10.000	9.490	5.1	95	0.00
40	t	Methyl acrylate	10.000	10.092	-0.9	95	0.00
41	t	Tetrahydrofuran	20.000	18.053	9.7	96	0.00
42	t	1-Chlorobutane	10.000	9.783	2.2	95	0.00
43	T	Dibromomethane	10.000	10.039	-0.4	97	0.00
44	T	Bromodichloromethane	10.000	10.033	-0.3	96	0.00
45	T	4-Methyl-2-Pentanone	50.000	52.835	-5.7	96	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	22.531	-12.7	110	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47	t	Methyl methacrylate	20.000	20.992	-5.0	95	0.00
48	t	Ethyl methacrylate	10.000	10.742	-7.4	94	0.00
49	Rt	Toluene	10.000	10.341	-3.4	95	0.00
50	T	t-1,3-Dichloropropene	10.000	10.554	-5.5	94	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.177	-1.8	93	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.120	-1.2	97	0.00
53	t	1,3-Dichloropropane	10.000	10.259	-2.6	96	0.00
54	t	2-Hexanone	50.000	52.380	-4.8	93	0.00
55	t	Dibromochloromethane	10.000	10.360	-3.6	95	0.00
56	T	1,2-Dibromoethane	10.000	10.274	-2.7	96	0.00
57	S	4-Bromofluorobenzene	1.000	1.065	-6.5	95	0.00
58	RT	Tetrachloroethene	10.000	10.279	-2.8	97	0.00
59	Rt	Chlorobenzene	10.000	10.268	-2.7	96	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.110	-1.1	95	0.00
61	t	Pentachloroethane	10.000	9.901	1.0	98	0.00
62	t	Hexachloroethane	10.000	10.054	-0.5	95	0.00
63	Rt	Ethyl Benzene	10.000	10.704	-7.0	95	0.00
64	RT	m/p-Xylenes	20.000	21.958	-9.8	97	0.00
65	RT	o-Xylene	10.000	10.738	-7.4	95	0.00
66	RT	Styrene	10.000	11.300	-13.0	97	0.00
67	t	Bromoform	10.000	10.678	-6.8	98	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	0.984	1.6	91	0.00
69	T	Isopropylbenzene	10.000	10.783	-7.8	96	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.435	-4.4	99	0.00
71	T	1,2,3-Trichloropropane	10.000	10.784	-7.8	105	0.00
72	t	Bromobenzene	10.000	10.423	-4.2	96	0.00
73	t	n-propylbenzene	10.000	10.988	-9.9	96	0.00
74	t	2-Chlorotoluene	10.000	10.866	-8.7	99	0.00
75	t	1,3,5-Trimethylbenzene	10.000	11.212	-12.1	98	0.00
76	t	4-Chlorotoluene	10.000	10.789	-7.9	97	0.00
77	t	tert-Butylbenzene	10.000	10.696	-7.0	96	0.00
78	t	1,2,4-Trimethylbenzene	10.000	11.168	-11.7	98	0.00
79	t	sec-Butylbenzene	10.000	10.823	-8.2	97	0.00
80		Nitrobenzene	50.000	47.473	5.1	98	0.00
81	t	p-Isopropyltoluene	10.000	11.068	-10.7	97	0.00
82	t	1,3-Dichlorobenzene	10.000	10.274	-2.7	97	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.488	-4.9	97	0.00
84	t	n-Butylbenzene	10.000	10.735	-7.3	95	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.227	-2.3	97	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	10.184	-1.8	98	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.174	-1.7	94	0.00
88	t	Hexachlorobutadiene	10.000	9.903	1.0	95	0.00
89	t	Naphthalene	10.000	11.037	-10.4	94	0.00
90	t	1,2,3-Trichlorobenzene	10.000	10.272	-2.7	95	0.00

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

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