Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU051418\
Data File : VU023853.D
Acq On : 14 May 2018 15:23
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 15 04:38:12 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\524U043018DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu May 03 10:23:54 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	78	0.00
2	T	Dichlorodifluoromethane	10.000	10.461	-4.6	82	0.00
3	t	Chloromethane	10.000	9.873	1.3	83	0.00
4	Rt	Vinyl Chloride	10.000	10.322	-3.2	82	0.00
5	T	Bromomethane	10.000	8.848	11.5	71	0.00
6	T	Chloroethane	10.000	11.123	-11.2	90	0.00
7	T	Trichlorofluoromethane	10.000	11.190	-11.9	88	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.779	-7.8	86	0.00
9	Rt	1,1-Dichloroethene	10.000	10.579	-5.8	84	0.00
10	t	Iodomethane	10.000	7.340	26.6	54	0.00
11	t	Allyl Chloride	10.000	11.040	-10.4	87	0.00
12	t	Acrylonitrile	20.000	24.369	-21.8	93	-0.01
13	T	Acetone	50.000	127.307	-154.6#	215	-0.03
14	T	Carbon Disulfide	10.000	10.932	-9.3	88	0.00
15	RT	Methylene Chloride	10.000	10.439	-4.4	90	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.777	-7.8	87	0.00
17	t	1,1-Dichloroethane	10.000	10.622	-6.2	85	0.00
18	T	2-Butanone	50.000	83.218	-66.4#	132	-0.03
19		Cyclohexane	10.000	9.067	9.3	72	0.00
20		Methylcyclohexane	10.000	9.655	3.5	72	0.00
21	T	2,2-Dichloropropane	10.000	9.993	0.1	80	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.482	-4.8	84	0.00
23	t	Diethyl Ether	10.000	10.662	-6.6	84	0.00
24	t	tert-Butyl Alcohol	100.000	141.420	-41.4#	114	-0.06
25	t	Methyl tert-Butyl Ether	10.000	10.730	-7.3	85	0.00
26	t	Bromochloromethane	10.000	11.119	-11.2	90	0.00
27	t	Chloroform	10.000	10.584	-5.8	85	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.577	-5.8	84	0.00
29	T	1,1-Dichloropropene	10.000	10.077	-0.8	79	0.00
30	RT	Carbon Tetrachloride	10.000	10.768	-7.7	84	0.00
31	t	Isopropyl Ether	10.000	9.423	5.8	75	0.00
32		Ethyl-t-butyl ether	10.000	9.456	5.4	74	0.00
33		Tert-Amyl methyl ether	10.000	8.955	10.4	69	0.00
34	t	Propionitrile	50.000	54.152	-8.3	86	-0.04
35	RT	Benzene	10.000	9.824	1.8	75	0.00
36	RT	1,2-Dichloroethane	10.000	9.518	4.8	75	0.00
37	RT	Trichloroethene	10.000	9.360	6.4	74	0.00
38	Rt	1,2-Dichloropropane	10.000	9.520	4.8	74	0.00
39	t	Methacrylonitrile	10.000	9.428	5.7	77	0.00
40	t	Methyl acrylate	10.000	9.690	3.1	74	0.00
41	t	Tetrahydrofuran	20.000	18.639	6.8	81	-0.02
42	t	1-Chlorobutane	10.000	10.039	-0.4	79	0.00
43	T	Dibromomethane	10.000	9.857	1.4	77	0.00
44	T	Bromodichloromethane	10.000	10.034	-0.3	78	0.00
45	T	4-Methyl-2-Pentanone	50.000	53.819	-7.6	79	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	24.640	-23.2	98	0.00

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Max. RRF Dev : 30% Max. Rel. Area : 200%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47	t	Methyl methacrylate	20.000	20.447	-2.2	75	0.00
48	t	Ethyl methacrylate	10.000	10.300	-3.0	73	0.00
49	Rt	Toluene	10.000	10.261	-2.6	76	0.00
50	T	t-1,3-Dichloropropene	10.000	10.277	-2.8	74	0.00
51	T	cis-1,3-Dichloropropene	10.000	9.643	3.6	72	0.00
52	RT	1,1,2-Trichloroethane	10.000	9.662	3.4	75	0.00
53	t	1,3-Dichloropropane	10.000	9.901	1.0	75	0.00
54	t	2-Hexanone	50.000	73.136	-46.3#	105	0.00
55	t	Dibromochloromethane	10.000	10.539	-5.4	79	0.00
56	T	1,2-Dibromoethane	10.000	10.225	-2.2	78	0.00
57	S	4-Bromofluorobenzene	1.000	1.163	-16.3	84	0.00
58	RT	Tetrachloroethene	10.000	9.932	0.7	76	0.00
59	Rt	Chlorobenzene	10.000	10.130	-1.3	77	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.375	-3.8	79	0.00
61	t	Pentachloroethane	10.000	10.878	-8.8	87	0.00
62	t	Hexachloroethane	10.000	11.872	-18.7	91	0.00
63	Rt	Ethyl Benzene	10.000	10.607	-6.1	76	0.00
64	RT	m/p-Xylenes	20.000	22.703	-13.5	81	0.00
65	RT	o-Xylene	10.000	10.966	-9.7	79	0.00
66	RT	Styrene	10.000	11.434	-14.3	80	0.00
67	t	Bromoform	10.000	11.184	-11.8	83	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.215	-21.5	91	0.00
69	T	Isopropylbenzene	10.000	10.952	-9.5	79	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.783	-7.8	83	0.00
71	T	1,2,3-Trichloropropane	10.000	9.485	5.2	75	0.00
72	t	Bromobenzene	10.000	10.890	-8.9	81	0.00
73	t	n-propylbenzene	10.000	11.728	-17.3	83	0.00
74	t	2-Chlorotoluene	10.000	11.356	-13.6	84	0.00
75	t	1,3,5-Trimethylbenzene	10.000	11.836	-18.4	84	0.00
76	t	4-Chlorotoluene	10.000	11.402	-14.0	83	0.00
77	t	tert-Butylbenzene	10.000	11.597	-16.0	85	0.00
78	t	1,2,4-Trimethylbenzene	10.000	12.063	-20.6	86	0.00
79	t	sec-Butylbenzene	10.000	11.814	-18.1	86	0.00
80		Nitrobenzene	50.000	47.204	5.6	79	0.00
81	t	p-Isopropyltoluene	10.000	12.234	-22.3	87	0.00
82	t	1,3-Dichlorobenzene	10.000	11.365	-13.7	87	0.00
83	Rt	1,4-Dichlorobenzene	10.000	11.602	-16.0	87	0.00
84	t	n-Butylbenzene	10.000	12.163	-21.6	87	0.00
85	Rt	1,2-Dichlorobenzene	10.000	11.462	-14.6	88	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	12.086	-20.9	94	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	11.184	-11.8	84	0.00
88	t	Hexachlorobutadiene	10.000	12.024	-20.2	94	0.00
89	t	Naphthalene	10.000	11.181	-11.8	77	0.00
90	t	1,2,3-Trichlorobenzene	10.000	11.267	-12.7	85	0.00

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

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