Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072419\
Data File : VU033386.D
Acq On : 24 Jul 2019 11:01
Operator : JC/SP
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Jul 25 07:52:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U072219DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Jul 24 03:53:19 2019
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	94	0.00
2	T	Dichlorodifluoromethane	10.000	10.243	-2.4	101	0.00
3	t	Chloromethane	10.000	8.875	11.3	90	0.00
4	Rt	Vinyl Chloride	10.000	9.272	7.3	92	0.00
5	T	Bromomethane	10.000	9.240	7.6	96	0.00
6	T	Chloroethane	10.000	8.423	15.8	78	0.00
7	T	Trichlorofluoromethane	10.000	9.770	2.3	98	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	9.807	1.9	100	0.00
9	Rt	1,1-Dichloroethene	10.000	9.552	4.5	96	0.00
10	t	Iodomethane	10.000	7.742	22.6	73	0.00
11	t	Allyl Chloride	10.000	9.072	9.3	91	0.00
12	t	Acrylonitrile	20.000	15.859	20.7	83	0.00
13	T	Acetone	51.000	49.373	3.2	106	-0.02
14	T	Carbon Disulfide	10.000	9.099	9.0	93	0.00
15	RT	Methylene Chloride	10.000	8.431	15.7	94	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.024	9.8	93	0.00
17	t	1,1-Dichloroethane	10.000	12.616	-26.2	129	0.00
18	T	2-Butanone	50.000	52.395	-4.8	96	-0.01
19		Cyclohexane	10.000	10.799	-8.0	98	0.00
20		Methylcyclohexane	10.000	11.399	-14.0	100	0.00
21	T	2,2-Dichloropropane	10.000	10.496	-5.0	112	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.007	-0.1	97	0.00
23	t	Diethyl Ether	10.000	8.942	10.6	87	0.00
24	t	tert-Butyl Alcohol	100.000	77.509	22.5	72	-0.05
25	t	Methyl tert-Butyl Ether	10.000	8.740	12.6	86	0.00
26	t	Bromochloromethane	10.000	9.839	1.6	97	0.00
27	t	Chloroform	10.000	9.135	8.7	100	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.145	-1.4	100	0.00
29	T	1,1-Dichloropropene	10.000	10.515	-5.2	99	0.00
30	RT	Carbon Tetrachloride	10.000	10.175	-1.8	100	0.00
31	t	Isopropyl Ether	10.000	10.165	-1.6	98	0.00
32		Ethyl-t-butyl ether	10.000	10.207	-2.1	96	0.00
33		Tert-Amyl methyl ether	10.000	10.400	-4.0	91	0.00
34	t	Propionitrile	50.000	47.963	4.1	83	-0.02
35	RT	Benzene	10.000	10.429	-4.3	99	0.00
36	RT	1,2-Dichloroethane	10.000	9.875	1.3	96	0.00
37	RT	Trichloroethene	10.000	10.209	-2.1	98	0.00
38	Rt	1,2-Dichloropropane	10.000	10.248	-2.5	99	0.00
39	t	Methacrylonitrile	10.000	9.392	6.1	86	0.00
40	t	Methyl acrylate	10.000	9.895	1.1	86	0.00
41	t	Tetrahydrofuran	20.000	19.146	4.3	83	-0.01
42	t	1-Chlorobutane	10.000	10.481	-4.8	97	0.00
43	T	Dibromomethane	10.000	9.514	4.9	92	0.00
44	T	Bromodichloromethane	10.000	10.015	-0.2	99	0.00
45	T	4-Methyl-2-Pentanone	50.000	50.324	-0.6	87	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	19.210	3.9	80	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47	t	Methyl methacrylate	20.000	20.963	-4.8	89	0.00
48	t	Ethyl methacrylate	10.000	10.728	-7.3	91	0.00
49	Rt	Toluene	10.000	11.601	-16.0	102	0.00
50	T	t-1,3-Dichloropropene	10.000	10.703	-7.0	97	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.365	-3.7	97	0.00
52	RT	1,1,2-Trichloroethane	10.000	9.838	1.6	94	0.00
53	t	1,3-Dichloropropane	10.000	10.129	-1.3	96	0.00
54	t	2-Hexanone	50.000	53.315	-6.6	92	0.00
55	t	Dibromochloromethane	10.000	10.320	-3.2	97	0.00
56	T	1,2-Dibromoethane	10.000	9.773	2.3	92	0.00
57	S	4-Bromofluorobenzene	1.000	1.279	-27.9	113	0.00
58	RT	Tetrachloroethene	10.000	11.044	-10.4	105	0.00
59	Rt	Chlorobenzene	10.000	11.085	-10.9	102	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.500	-5.0	103	0.00
61	t	Pentachloroethane	10.000	10.698	-7.0	106	0.00
62	t	Hexachloroethane	10.000	10.895	-8.9	104	0.00
63	Rt	Ethyl Benzene	10.000	11.908	-19.1	101	0.00
64	RT	m/p-Xylenes	20.000	24.834	-24.2	106	0.00
65	RT	o-Xylene	10.000	11.914	-19.1	102	0.00
66	RT	Styrene	10.000	12.449	-24.5	102	0.00
67	t	Bromoform	10.000	10.618	-6.2	97	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.044	-4.4	98	0.00
69	T	Isopropylbenzene	10.000	12.110	-21.1	103	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	9.806	1.9	95	0.00
71	T	1,2,3-Trichloropropane	10.000	9.738	2.6	98	0.00
72	t	Bromobenzene	10.000	11.175	-11.8	101	0.00
73	t	n-propylbenzene	10.000	12.652	-26.5	106	0.00
74	t	2-Chlorotoluene	10.000	12.244	-22.4	106	0.00
75	t	1,3,5-Trimethylbenzene	10.000	12.779	-27.8	105	0.00
76	t	4-Chlorotoluene	10.000	12.398	-24.0	107	0.00
77	t	tert-Butylbenzene	10.000	12.033	-20.3	105	0.00
78	t	1,2,4-Trimethylbenzene	10.000	12.904	-29.0	106	0.00
79	t	sec-Butylbenzene	10.000	12.390	-23.9	105	0.00
80		Nitrobenzene	50.000	32.474	35.1#	80	0.00
81	t	p-Isopropyltoluene	10.000	12.839	-28.4	106	0.00
82	t	1,3-Dichlorobenzene	10.000	11.339	-13.4	105	0.00
83	Rt	1,4-Dichlorobenzene	10.000	11.596	-16.0	105	0.00
84	t	n-Butylbenzene	10.000	12.722	-27.2	108	0.00
85	Rt	1,2-Dichlorobenzene	10.000	11.152	-11.5	104	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	10.045	-0.4	93	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	11.697	-17.0	100	0.00
88	t	Hexachlorobutadiene	10.000	11.323	-13.2	110	0.00
89	t	Naphthalene	10.000	8.915	10.9	87	0.00
90	t	1,2,3-Trichlorobenzene	10.000	11.413	-14.1	98	0.00

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

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