Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080520\
Data File : VU039742.D
Acq On : 05 Aug 2020 10:35
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Aug 06 01:35:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U072920DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Jul 31 07:12:27 2020
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	110	0.00
2	T	Dichlorodifluoromethane	10.000	9.314	6.9	102	0.00
3	t	Chloromethane	10.000	9.871	1.3	114	0.00
4	Rt	Vinyl Chloride	10.000	10.376	-3.8	119	0.00
5	T	Bromomethane	10.000	8.608	13.9	108	0.00
6	T	Chloroethane	10.000	10.753	-7.5	126	0.00
7	T	Trichlorofluoromethane	10.000	11.254	-12.5	127	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	9.594	4.1	109	0.00
9	Rt	1,1-Dichloroethene	10.000	9.053	9.5	102	0.00
10	t	Iodomethane	10.000	11.727	-17.3	110	0.00
11	t	Allyl Chloride	10.000	8.574	14.3	98	0.00
12	t	Acrylonitrile	20.000	17.863	10.7	104	0.00
13	T	Acetone	51.000	46.917	8.0	110	0.03
14	T	Carbon Disulfide	10.000	8.390	16.1	95	0.00
15	RT	Methylene Chloride	10.000	8.230	17.7	106	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.128	8.7	104	0.00
17	t	1,1-Dichloroethane	10.000	9.029	9.7	103	0.00
18	T	2-Butanone	50.000	42.308	15.4	99	0.00
19		Cyclohexane	10.000	8.448	15.5	98	0.00
20		Methylcyclohexane	10.000	10.745	-7.4	113	0.00
21	T	2,2-Dichloropropane	10.000	8.703	13.0	102	0.00
22	RT	cis-1,2-Dichloroethene	10.000	9.364	6.4	107	0.00
23	t	Diethyl Ether	10.000	10.729	-7.3	123	0.00
24	t	tert-Butyl Alcohol	100.000	62.799	37.2#	75	0.05
25	t	Methyl tert-Butyl Ether	10.000	9.038	9.6	101	0.00
26	t	Bromochloromethane	10.000	9.289	7.1	107	0.00
27	t	Chloroform	10.000	9.106	8.9	106	0.00
28	RT	1,1,1-Trichloroethane	10.000	9.183	8.2	105	0.00
29	T	1,1-Dichloropropene	10.000	8.983	10.2	104	0.00
30	RT	Carbon Tetrachloride	10.000	9.620	3.8	109	0.00
31	t	Isopropyl Ether	10.000	8.741	12.6	100	0.00
32		Ethyl-t-butyl ether	10.000	8.764	12.4	100	0.00
33		Tert-Amyl methyl ether	10.000	10.426	-4.3	116	-0.01
34	t	Propionitrile	50.000	46.121	7.8	106	0.01
35	RT	Benzene	10.000	10.123	-1.2	116	0.00
36	RT	1,2-Dichloroethane	10.000	9.836	1.6	113	0.00
37	RT	Trichloroethene	10.000	9.938	0.6	111	0.00
38	Rt	1,2-Dichloropropane	10.000	10.469	-4.7	114	0.00
39	t	Methacrylonitrile	10.000	7.682	23.2	98	0.00
40	t	Methyl acrylate	10.000	9.676	3.2	112	0.00
41	t	Tetrahydrofuran	20.000	15.426	22.9	97	0.00
42	t	1-Chlorobutane	10.000	8.906	10.9	102	0.00
43	T	Dibromomethane	10.000	9.652	3.5	111	0.00
44	T	Bromodichloromethane	10.000	10.501	-5.0	114	0.00
45	T	4-Methyl-2-Pentanone	50.000	52.106	-4.2	112	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	18.761	6.2	113	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	21.169	-5.8	110	0.00
48	t	Ethyl methacrylate	10.000	10.590	-5.9	110	0.00
49	Rt	Toluene	10.000	10.447	-4.5	112	0.00
50	T	t-1,3-Dichloropropene	10.000	11.271	-12.7	114	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.952	-9.5	115	0.00
52	RT	1,1,2-Trichloroethane	10.000	9.859	1.4	111	0.00
53	t	1,3-Dichloropropane	10.000	9.934	0.7	111	0.00
54	t	2-Hexanone	50.000	53.234	-6.5	114	0.00
55	t	Dibromochloromethane	10.000	10.140	-1.4	107	0.00
56	T	1,2-Dibromoethane	10.000	9.675	3.2	105	0.00
57	S	4-Bromofluorobenzene	1.000	1.083	-8.3	114	0.00
58	RT	Tetrachloroethene	10.000	9.761	2.4	110	0.00
59	Rt	Chlorobenzene	10.000	10.072	-0.7	108	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.139	-1.4	110	0.00
61	t	Pentachloroethane	10.000	9.525	4.7	101	0.00
62	t	Hexachloroethane	10.000	10.052	-0.5	103	0.00
63	Rt	Ethyl Benzene	10.000	10.615	-6.2	108	0.00
64	RT	m/p-Xylenes	20.000	21.242	-6.2	107	0.00
65	RT	o-Xylene	10.000	10.382	-3.8	107	0.00
66	RT	Styrene	10.000	10.577	-5.8	106	0.00
67	t	Bromoform	10.000	10.423	-4.2	106	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	0.891	10.9	95	0.00
69	T	Isopropylbenzene	10.000	10.409	-4.1	107	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	9.370	6.3	102	0.00
71	T	1,2,3-Trichloropropane	10.000	8.905	11.0	87	0.00
72	t	Bromobenzene	10.000	9.427	5.7	102	0.00
73	t	n-propylbenzene	10.000	10.227	-2.3	105	0.00
74	t	2-Chlorotoluene	10.000	9.742	2.6	103	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.425	-4.3	104	0.00
76	t	4-Chlorotoluene	10.000	10.116	-1.2	104	0.00
77	t	tert-Butylbenzene	10.000	10.124	-1.2	103	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.629	-6.3	105	0.00
79	t	sec-Butylbenzene	10.000	10.162	-1.6	104	0.00
80		Nitrobenzene	50.000	50.038	-0.1	109	0.00
81	t	p-Isopropyltoluene	10.000	10.328	-3.3	103	0.00
82	t	1,3-Dichlorobenzene	10.000	9.160	8.4	99	0.00
83	Rt	1,4-Dichlorobenzene	10.000	9.216	7.8	101	0.00
84	t	n-Butylbenzene	10.000	10.041	-0.4	103	0.00
85	Rt	1,2-Dichlorobenzene	10.000	9.078	9.2	98	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	10.075	-0.7	103	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	9.016	9.8	94	0.00
88	t	Hexachlorobutadiene	10.000	8.907	10.9	98	0.00
89	t	Naphthalene	10.000	8.943	10.6	89	0.00
90	t	1,2,3-Trichlorobenzene	10.000	8.925	10.7	94	0.00

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

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