Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072121\
Data File : VU044375.D
Acq On : 21 Jul 2021 09:32
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Jul 22 05:00:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Jul 16 14:36:39 2021
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	89	0.00
2	T	Dichlorodifluoromethane	10.000	10.275	-2.8	88	0.00
3	t	Chloromethane	10.000	9.901	1.0	86	0.00
4	Rt	Vinyl Chloride	10.000	10.678	-6.8	91	0.00
5	T	Bromomethane	10.000	10.704	-7.0	91	0.00
6	T	Chloroethane	10.000	10.382	-3.8	94	0.00
7	T	Trichlorofluoromethane	10.000	11.240	-12.4	95	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	11.171	-11.7	94	0.00
9	Rt	1,1-Dichloroethene	10.000	10.924	-9.2	93	0.00
10	t	Iodomethane	10.000	10.961	-9.6	89	0.00
11	t	Allyl Chloride	10.000	10.979	-9.8	93	0.00
12	t	Acrylonitrile	20.000	23.746	-18.7	91	0.00
13	T	Acetone	50.000	63.140	-26.3	97	0.00
14	T	Carbon Disulfide	10.000	10.708	-7.1	90	0.00
15	RT	Methylene Chloride	10.000	9.101	9.0	92	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.942	-9.4	94	0.00
17	t	1,1-Dichloroethane	10.000	10.925	-9.3	94	0.00
18	T	2-Butanone	50.000	63.122	-26.2	96	0.00
19		Cyclohexane	10.000	10.028	-0.3	86	0.00
20		Methylcyclohexane	10.000	10.891	-8.9	91	0.00
21	T	2,2-Dichloropropane	10.000	11.205	-12.1	96	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.962	-9.6	94	0.00
23	t	Diethyl Ether	10.000	11.239	-12.4	95	0.00
24	t	tert-Butyl Alcohol	100.000	112.679	-12.7	91	0.00
25	t	Methyl tert-Butyl Ether	10.000	10.932	-9.3	92	0.00
26	t	Bromochloromethane	10.000	10.484	-4.8	92	0.00
27	t	Chloroform	10.000	11.345	-13.5	99	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.975	-9.7	94	0.00
29	T	1,1-Dichloropropene	10.000	10.660	-6.6	90	0.00
30	RT	Carbon Tetrachloride	10.000	10.779	-7.8	92	0.00
31	t	Isopropyl Ether	10.000	11.117	-11.2	94	0.00
32		Ethyl-t-butyl ether	10.000	10.849	-8.5	91	0.00
33		Tert-Amyl methyl ether	10.000	10.403	-4.0	90	0.00
34	t	Propionitrile	50.000	61.870	-23.7	99	0.00
35	RT	Benzene	10.000	10.796	-8.0	93	0.00
36	RT	1,2-Dichloroethane	10.000	11.079	-10.8	97	0.00
37	RT	Trichloroethene	10.000	10.709	-7.1	91	0.00
38	Rt	1,2-Dichloropropane	10.000	10.732	-7.3	92	0.00
39	t	Methacrylonitrile	10.000	10.995	-9.9	91	0.00
40	t	Methyl acrylate	10.000	10.923	-9.2	89	0.00
41	t	Tetrahydrofuran	20.000	20.861	-4.3	88	0.00
42	t	1-Chlorobutane	10.000	10.716	-7.2	92	0.00
43	T	Dibromomethane	10.000	10.597	-6.0	89	0.00
44	T	Bromodichloromethane	10.000	10.970	-9.7	93	0.00
45	T	4-Methyl-2-Pentanone	50.000	52.554	-5.1	88	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	21.760	-8.8	86	0.00
47	t	Methyl methacrylate	20.000	20.635	-3.2	88	0.00
48	t	Ethyl methacrylate	10.000	10.397	-4.0	88	0.00
49	Rt	Toluene	10.000	10.847	-8.5	91	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.809	-8.1	88	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.910	-9.1	91	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.574	-5.7	91	0.00
53	t	1,3-Dichloropropane	10.000	10.580	-5.8	91	0.00
54	t	2-Hexanone	50.000	54.753	-9.5	92	0.00
55	t	Dibromochloromethane	10.000	10.738	-7.4	90	0.00
56	T	1,2-Dibromoethane	10.000	10.448	-4.5	89	0.00
57	S	4-Bromofluorobenzene	1.000	0.998	0.2	89	0.00
58	RT	Tetrachloroethene	10.000	11.085	-10.9	93	0.00
59	Rt	Chlorobenzene	10.000	10.693	-6.9	90	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.759	-7.6	90	0.00
61	t	Pentachloroethane	10.000	10.187	-1.9	85	0.00
62	t	Hexachloroethane	10.000	11.137	-11.4	90	0.00
63	Rt	Ethyl Benzene	10.000	10.870	-8.7	91	0.00
64	RT	m/p-Xylenes	20.000	21.691	-8.5	90	0.00
65	RT	o-Xylene	10.000	10.859	-8.6	90	0.00
66	RT	Styrene	10.000	10.867	-8.7	90	0.00
67	t	Bromoform	10.000	10.820	-8.2	87	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
69	T	Isopropylbenzene	10.000	10.833	-8.3	90	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.624	-6.2	90	0.00
71	T	1,2,3-Trichloropropane	10.000	9.016	9.8	77	0.00
72	t	Bromobenzene	10.000	10.528	-5.3	89	0.00
73	t	n-propylbenzene	10.000	10.797	-8.0	88	0.00
74	t	2-Chlorotoluene	10.000	10.479	-4.8	90	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.947	-9.5	91	0.00
76	t	4-Chlorotoluene	10.000	10.474	-4.7	89	0.00
77	t	tert-Butylbenzene	10.000	10.751	-7.5	90	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.953	-9.5	90	0.00
79	t	sec-Butylbenzene	10.000	10.957	-9.6	91	0.00
80		Nitrobenzene	50.000	52.530	-5.1	81	0.00
81	t	p-Isopropyltoluene	10.000	11.180	-11.8	92	0.00
82	t	1,3-Dichlorobenzene	10.000	10.542	-5.4	90	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.466	-4.7	89	0.00
84	t	n-Butylbenzene	10.000	11.338	-13.4	91	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.574	-5.7	90	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	11.285	-12.9	90	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.739	-7.4	87	0.00
88	t	Hexachlorobutadiene	10.000	10.781	-7.8	89	0.00
89	t	Naphthalene	10.000	10.838	-8.4	86	0.00
90	t	1,2,3-Trichlorobenzene	10.000	10.840	-8.4	89	0.00

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