Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072221\
Data File : VU044391.D
Acq On : 22 Jul 2021 16:17
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Jul 23 03:32:12 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	85	0.00
2	T	Dichlorodifluoromethane	10.000	10.024	-0.2	82	0.00
3	t	Chloromethane	10.000	9.977	0.2	83	0.00
4	Rt	Vinyl Chloride	10.000	10.651	-6.5	87	0.00
5	T	Bromomethane	10.000	10.723	-7.2	88	0.00
6	T	Chloroethane	10.000	10.533	-5.3	91	0.00
7	T	Trichlorofluoromethane	10.000	11.548	-15.5	93	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	11.353	-13.5	92	0.00
9	Rt	1,1-Dichloroethene	10.000	11.144	-11.4	91	0.00
10	t	Iodomethane	10.000	11.409	-14.1	89	0.00
11	t	Allyl Chloride	10.000	11.133	-11.3	91	0.00
12	t	Acrylonitrile	20.000	21.180	-5.9	78	0.00
13	T	Acetone	50.000	61.099	-22.2	90	0.00
14	T	Carbon Disulfide	10.000	10.641	-6.4	86	0.00
15	RT	Methylene Chloride	10.000	9.510	4.9	92	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.952	-9.5	91	0.00
17	t	1,1-Dichloroethane	10.000	11.262	-12.6	93	0.00
18	T	2-Butanone	50.000	61.848	-23.7	91	0.00
19		Cyclohexane	10.000	10.623	-6.2	87	0.00
20		Methylcyclohexane	10.000	10.578	-5.8	84	0.00
21	T	2,2-Dichloropropane	10.000	11.291	-12.9	93	0.00
22	RT	cis-1,2-Dichloroethene	10.000	11.117	-11.2	91	0.00
23	t	Diethyl Ether	10.000	11.517	-15.2	93	0.00
24	t	tert-Butyl Alcohol	100.000	112.054	-12.1	87	0.00
25	t	Methyl tert-Butyl Ether	10.000	11.258	-12.6	91	0.00
26	t	Bromochloromethane	10.000	10.918	-9.2	92	0.00
27	t	Chloroform	10.000	11.311	-13.1	95	0.00
28	RT	1,1,1-Trichloroethane	10.000	11.227	-12.3	93	0.00
29	T	1,1-Dichloropropene	10.000	10.773	-7.7	87	0.00
30	RT	Carbon Tetrachloride	10.000	10.592	-5.9	87	0.00
31	t	Isopropyl Ether	10.000	11.290	-12.9	92	0.00
32		Ethyl-t-butyl ether	10.000	10.916	-9.2	88	0.00
33		Tert-Amyl methyl ether	10.000	10.798	-8.0	89	0.00
34	t	Propionitrile	50.000	61.158	-22.3	94	0.00
35	RT	Benzene	10.000	10.655	-6.5	88	0.00
36	RT	1,2-Dichloroethane	10.000	11.297	-13.0	95	0.00
37	RT	Trichloroethene	10.000	10.506	-5.1	86	0.00
38	Rt	1,2-Dichloropropane	10.000	10.633	-6.3	87	0.00
39	t	Methacrylonitrile	10.000	11.212	-12.1	89	0.00
40	t	Methyl acrylate	10.000	11.017	-10.2	87	0.00
41	t	Tetrahydrofuran	20.000	20.444	-2.2	82	0.00
42	t	1-Chlorobutane	10.000	10.627	-6.3	88	0.00
43	T	Dibromomethane	10.000	10.971	-9.7	89	0.00
44	T	Bromodichloromethane	10.000	10.802	-8.0	88	0.00
45	T	4-Methyl-2-Pentanone	50.000	54.441	-8.9	88	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	22.682	-13.4	86	0.00
47	t	Methyl methacrylate	20.000	21.277	-6.4	87	0.00
48	t	Ethyl methacrylate	10.000	10.648	-6.5	86	0.00
49	Rt	Toluene	10.000	10.705	-7.1	86	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.517	-5.2	82	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.439	-4.4	83	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.904	-9.0	90	0.00
53	t	1,3-Dichloropropane	10.000	10.896	-9.0	90	0.00
54	t	2-Hexanone	50.000	56.113	-12.2	90	0.00
55	t	Dibromochloromethane	10.000	10.938	-9.4	88	0.00
56	T	1,2-Dibromoethane	10.000	10.854	-8.5	89	0.00
57	S	4-Bromofluorobenzene	1.000	0.998	0.2	85	0.00
58	RT	Tetrachloroethene	10.000	10.863	-8.6	88	0.00
59	Rt	Chlorobenzene	10.000	10.565	-5.6	85	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.666	-6.7	85	0.00
61	t	Pentachloroethane	10.000	10.207	-2.1	82	0.00
62	t	Hexachloroethane	10.000	10.683	-6.8	83	0.00
63	Rt	Ethyl Benzene	10.000	10.699	-7.0	86	0.00
64	RT	m/p-Xylenes	20.000	21.551	-7.8	86	0.00
65	RT	o-Xylene	10.000	10.860	-8.6	87	0.00
66	RT	Styrene	10.000	10.809	-8.1	86	0.00
67	t	Bromoform	10.000	10.738	-7.4	83	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.044	-4.4	88	0.00
69	T	Isopropylbenzene	10.000	10.699	-7.0	86	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	11.099	-11.0	90	0.00
71	T	1,2,3-Trichloropropane	10.000	9.272	7.3	76	0.00
72	t	Bromobenzene	10.000	10.533	-5.3	86	0.00
73	t	n-propylbenzene	10.000	10.825	-8.2	85	0.00
74	t	2-Chlorotoluene	10.000	10.412	-4.1	86	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.907	-9.1	87	0.00
76	t	4-Chlorotoluene	10.000	10.612	-6.1	87	0.00
77	t	tert-Butylbenzene	10.000	10.641	-6.4	85	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.960	-9.6	87	0.00
79	t	sec-Butylbenzene	10.000	10.892	-8.9	87	0.00
80		Nitrobenzene	50.000	48.932	2.1	72	0.00
81	t	p-Isopropyltoluene	10.000	10.978	-9.8	87	0.00
82	t	1,3-Dichlorobenzene	10.000	10.668	-6.7	87	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.624	-6.2	87	0.00
84	t	n-Butylbenzene	10.000	11.357	-13.6	88	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.658	-6.6	87	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	11.464	-14.6	88	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.865	-8.7	85	0.00
88	t	Hexachlorobutadiene	10.000	10.769	-7.7	85	0.00
89	t	Naphthalene	10.000	11.289	-12.9	86	0.00
90	t	1,2,3-Trichlorobenzene	10.000	11.016	-10.2	87	0.00

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