Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031021\
Data File : VU042554.D
Acq On : 10 Mar 2021 15:59
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Mar 11 06:28:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U030921DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Mar 10 06:46:59 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	93	0.00
2	T	Dichlorodifluoromethane	10.000	9.536	4.6	84	0.00
3	t	Chloromethane	10.000	9.664	3.4	87	0.00
4	Rt	Vinyl Chloride	10.000	9.707	2.9	86	0.00
5	T	Bromomethane	10.000	10.359	-3.6	93	0.00
6	T	Chloroethane	10.000	9.992	0.1	88	0.00
7	T	Trichlorofluoromethane	10.000	9.841	1.6	88	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	9.711	2.9	86	0.00
9	Rt	1,1-Dichloroethene	10.000	9.817	1.8	86	0.00
10	t	Iodomethane	10.000	10.198	-2.0	87	0.00
11	t	Allyl Chloride	10.000	9.833	1.7	87	0.00
12	t	Acrylonitrile	20.000	23.622	-18.1	119	0.00
13	T	Acetone	50.000	62.299	-24.6	120	0.00
14	T	Carbon Disulfide	10.000	9.507	4.9	84	0.00
15	RT	Methylene Chloride	10.000	9.586	4.1	89	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.980	0.2	87	0.00
17	t	1,1-Dichloroethane	10.000	9.892	1.1	88	0.00
18	T	2-Butanone	50.000	68.772	-37.5#	128	0.00
19		Cyclohexane	10.000	9.842	1.6	88	0.00
20		Methylcyclohexane	10.000	10.438	-4.4	86	0.00
21	T	2,2-Dichloropropane	10.000	9.667	3.3	87	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.188	-1.9	89	0.00
23	t	Diethyl Ether	10.000	9.640	3.6	85	0.00
24	t	tert-Butyl Alcohol	100.000	117.381	-17.4	101	0.00
25	t	Methyl tert-Butyl Ether	10.000	10.052	-0.5	88	0.00
26	t	Bromochloromethane	10.000	10.116	-1.2	90	0.00
27	t	Chloroform	10.000	10.035	-0.4	89	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.035	-0.4	87	0.00
29	T	1,1-Dichloropropene	10.000	10.430	-4.3	90	0.00
30	RT	Carbon Tetrachloride	10.000	9.962	0.4	86	0.00
31	t	Isopropyl Ether	10.000	10.075	-0.7	89	0.00
32		Ethyl-t-butyl ether	10.000	10.192	-1.9	90	0.00
33		Tert-Amyl methyl ether	10.000	10.157	-1.6	88	0.00
34	t	Propionitrile	50.000	62.051	-24.1	103	0.00
35	RT	Benzene	10.000	10.065	-0.6	87	0.00
36	RT	1,2-Dichloroethane	10.000	10.126	-1.3	89	0.00
37	RT	Trichloroethene	10.000	9.610	3.9	85	0.00
38	Rt	1,2-Dichloropropane	10.000	10.316	-3.2	90	0.00
39	t	Methacrylonitrile	10.000	11.322	-13.2	97	0.00
40	t	Methyl acrylate	10.000	11.829	-18.3	104	0.00
41	t	Tetrahydrofuran	20.000	22.493	-12.5	108	0.00
42	t	1-Chlorobutane	10.000	9.861	1.4	88	0.00
43	T	Dibromomethane	10.000	10.122	-1.2	85	0.00
44	T	Bromodichloromethane	10.000	10.346	-3.5	87	0.00
45	T	4-Methyl-2-Pentanone	50.000	52.164	-4.3	86	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	16.620	16.9	82	0.00
47	t	Methyl methacrylate	20.000	21.370	-6.9	87	0.00
48	t	Ethyl methacrylate	10.000	10.280	-2.8	84	0.00
49	Rt	Toluene	10.000	10.424	-4.2	87	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.253	-2.5	83	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.126	-1.3	82	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.042	-0.4	85	0.00
53	t	1,3-Dichloropropane	10.000	10.089	-0.9	87	0.00
54	t	2-Hexanone	50.000	53.222	-6.4	87	0.00
55	t	Dibromochloromethane	10.000	10.429	-4.3	85	0.00
56	T	1,2-Dibromoethane	10.000	9.954	0.5	85	0.00
57	S	4-Bromofluorobenzene	1.000	1.054	-5.4	92	0.00
58	RT	Tetrachloroethene	10.000	9.792	2.1	86	0.00
59	Rt	Chlorobenzene	10.000	10.242	-2.4	85	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.372	-3.7	85	0.00
61	t	Pentachloroethane	10.000	10.315	-3.1	84	0.00
62	t	Hexachloroethane	10.000	8.978	10.2	85	0.00
63	Rt	Ethyl Benzene	10.000	10.726	-7.3	87	0.00
64	RT	m/p-Xylenes	20.000	21.743	-8.7	85	0.00
65	RT	o-Xylene	10.000	10.826	-8.3	86	0.00
66	RT	Styrene	10.000	11.031	-10.3	86	0.00
67	t	Bromoform	10.000	10.372	-3.7	81	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.048	-4.8	92	0.00
69	T	Isopropylbenzene	10.000	10.954	-9.5	86	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.353	-3.5	86	0.00
71	T	1,2,3-Trichloropropane	10.000	11.197	-12.0	95	0.00
72	t	Bromobenzene	10.000	10.467	-4.7	85	0.00
73	t	n-propylbenzene	10.000	11.205	-12.1	87	0.00
74	t	2-Chlorotoluene	10.000	10.991	-9.9	87	0.00
75	t	1,3,5-Trimethylbenzene	10.000	11.170	-11.7	87	0.00
76	t	4-Chlorotoluene	10.000	11.124	-11.2	88	0.00
77	t	tert-Butylbenzene	10.000	10.880	-8.8	86	0.00
78	t	1,2,4-Trimethylbenzene	10.000	9.454	5.5	88	0.00
79	t	sec-Butylbenzene	10.000	9.351	6.5	87	0.00
80		Nitrobenzene	50.000	35.862	28.3	69	0.00
81	t	p-Isopropyltoluene	10.000	9.362	6.4	87	0.00
82	t	1,3-Dichlorobenzene	10.000	10.687	-6.9	87	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.756	-7.6	87	0.00
84	t	n-Butylbenzene	10.000	9.439	5.6	89	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.657	-6.6	87	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	9.143	8.6	85	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	8.886	11.1	83	0.00
88	t	Hexachlorobutadiene	10.000	10.784	-7.8	87	0.00
89	t	Naphthalene	10.000	8.532	14.7	79	0.00
90	t	1,2,3-Trichlorobenzene	10.000	8.966	10.3	83	0.00

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