Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070821\
Data File : VU044335.D
Acq On : 08 Jul 2021 21:34
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Jul 09 05:41:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070721DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Jul 08 15:34:52 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	87	0.00
2	T	Dichlorodifluoromethane	10.000	10.141	-1.4	87	0.00
3	t	Chloromethane	10.000	10.270	-2.7	92	0.00
4	Rt	Vinyl Chloride	10.000	10.688	-6.9	91	0.00
5	T	Bromomethane	10.000	10.287	-2.9	91	0.00
6	T	Chloroethane	10.000	10.570	-5.7	93	0.00
7	T	Trichlorofluoromethane	10.000	10.667	-6.7	92	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.574	-5.7	90	0.00
9	Rt	1,1-Dichloroethene	10.000	10.560	-5.6	90	0.00
10	t	Iodomethane	10.000	13.623	-36.2#	109	0.00
11	t	Allyl Chloride	10.000	10.034	-0.3	88	0.00
12	t	Acrylonitrile	20.000	19.308	3.5	90	0.00
13	T	Acetone	50.000	42.124	15.8	79	0.00
14	T	Carbon Disulfide	10.000	10.236	-2.4	89	0.00
15	RT	Methylene Chloride	10.000	11.036	-10.4	96	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.432	-4.3	91	0.00
17	t	1,1-Dichloroethane	10.000	10.650	-6.5	92	0.00
18	T	2-Butanone	50.000	47.861	4.3	90	0.00
19		Cyclohexane	10.000	11.496	-15.0	99	0.00
20		Methylcyclohexane	10.000	10.242	-2.4	87	0.00
21	T	2,2-Dichloropropane	10.000	9.195	8.0	82	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.523	-5.2	94	0.00
23	t	Diethyl Ether	10.000	10.600	-6.0	92	0.00
24	t	tert-Butyl Alcohol	100.000	108.845	-8.8	107	0.00
25	t	Methyl tert-Butyl Ether	10.000	10.579	-5.8	91	0.00
26	t	Bromochloromethane	10.000	10.601	-6.0	93	0.00
27	t	Chloroform	10.000	10.318	-3.2	92	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.536	-5.4	92	0.00
29	T	1,1-Dichloropropene	10.000	10.171	-1.7	87	0.00
30	RT	Carbon Tetrachloride	10.000	10.226	-2.3	87	0.00
31	t	Isopropyl Ether	10.000	10.721	-7.2	93	0.00
32		Ethyl-t-butyl ether	10.000	10.933	-9.3	92	0.00
33		Tert-Amyl methyl ether	10.000	10.614	-6.1	89	0.00
34	t	Propionitrile	50.000	49.874	0.3	90	0.00
35	RT	Benzene	10.000	10.497	-5.0	90	0.00
36	RT	1,2-Dichloroethane	10.000	10.750	-7.5	90	0.00
37	RT	Trichloroethene	10.000	10.359	-3.6	88	0.00
38	Rt	1,2-Dichloropropane	10.000	10.513	-5.1	91	0.00
39	t	Methacrylonitrile	10.000	10.419	-4.2	94	0.00
40	t	Methyl acrylate	10.000	10.945	-9.5	98	0.00
41	t	Tetrahydrofuran	20.000	21.788	-8.9	101	0.00
42	t	1-Chlorobutane	10.000	10.301	-3.0	90	0.00
43	T	Dibromomethane	10.000	10.470	-4.7	89	0.00
44	T	Bromodichloromethane	10.000	10.233	-2.3	87	0.00
45	T	4-Methyl-2-Pentanone	50.000	52.641	-5.3	91	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	21.032	-5.2	83	0.00
47	t	Methyl methacrylate	20.000	21.290	-6.4	90	0.00
48	t	Ethyl methacrylate	10.000	10.244	-2.4	87	0.00
49	Rt	Toluene	10.000	10.458	-4.6	89	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.059	-0.6	84	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.066	-0.7	85	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.784	-7.8	91	0.00
53	t	1,3-Dichloropropane	10.000	10.527	-5.3	89	0.00
54	t	2-Hexanone	50.000	50.586	-1.2	88	0.00
55	t	Dibromochloromethane	10.000	10.404	-4.0	87	0.00
56	T	1,2-Dibromoethane	10.000	10.534	-5.3	89	0.00
57	S	4-Bromofluorobenzene	1.000	0.942	5.8	82	0.00
58	RT	Tetrachloroethene	10.000	10.543	-5.4	91	0.00
59	Rt	Chlorobenzene	10.000	10.417	-4.2	89	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.364	-3.6	89	0.00
61	t	Pentachloroethane	10.000	10.269	-2.7	84	0.00
62	t	Hexachloroethane	10.000	10.143	-1.4	83	0.00
63	Rt	Ethyl Benzene	10.000	10.420	-4.2	88	0.00
64	RT	m/p-Xylenes	20.000	20.837	-4.2	88	0.00
65	RT	o-Xylene	10.000	10.525	-5.3	89	0.00
66	RT	Styrene	10.000	10.495	-4.9	88	0.00
67	t	Bromoform	10.000	10.129	-1.3	82	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	0.969	3.1	83	0.00
69	T	Isopropylbenzene	10.000	10.364	-3.6	88	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.472	-4.7	88	0.00
71	T	1,2,3-Trichloropropane	10.000	9.841	1.6	84	0.00
72	t	Bromobenzene	10.000	10.402	-4.0	87	0.00
73	t	n-propylbenzene	10.000	10.443	-4.4	87	0.00
74	t	2-Chlorotoluene	10.000	10.221	-2.2	88	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.483	-4.8	87	0.00
76	t	4-Chlorotoluene	10.000	10.334	-3.3	89	0.00
77	t	tert-Butylbenzene	10.000	10.324	-3.2	86	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.514	-5.1	87	0.00
79	t	sec-Butylbenzene	10.000	10.431	-4.3	87	0.00
80		Nitrobenzene	50.000	35.135	29.7	57	0.00
81	t	p-Isopropyltoluene	10.000	10.600	-6.0	88	0.00
82	t	1,3-Dichlorobenzene	10.000	10.162	-1.6	86	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.267	-2.7	86	0.00
84	t	n-Butylbenzene	10.000	10.336	-3.4	83	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.443	-4.4	89	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	10.543	-5.4	86	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.080	-0.8	84	0.00
88	t	Hexachlorobutadiene	10.000	10.144	-1.4	85	0.00
89	t	Naphthalene	10.000	10.167	-1.7	85	0.00
90	t	1,2,3-Trichlorobenzene	10.000	10.348	-3.5	85	0.00

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