Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072221\
Data File : VU044384.D
Acq On : 22 Jul 2021 10:03
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 23 03:28:06 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	9.915	0.9	85	0.00
3	t	Chloromethane	10.000	9.883	1.2	86	0.00
4	Rt	Vinyl Chloride	10.000	10.647	-6.5	92	0.00
5	T	Bromomethane	10.000	10.170	-1.7	88	0.00
6	T	Chloroethane	10.000	10.173	-1.7	93	0.00
7	T	Trichlorofluoromethane	10.000	11.181	-11.8	95	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	11.105	-11.1	95	0.00
9	Rt	1,1-Dichloroethene	10.000	10.984	-9.8	94	0.00
10	t	Iodomethane	10.000	11.101	-11.0	91	0.00
11	t	Allyl Chloride	10.000	10.933	-9.3	94	0.00
12	t	Acrylonitrile	20.000	22.580	-12.9	87	0.00
13	T	Acetone	50.000	59.792	-19.6	93	0.00
14	T	Carbon Disulfide	10.000	10.576	-5.8	90	0.00
15	RT	Methylene Chloride	10.000	9.180	8.2	94	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.689	-6.9	93	0.00
17	t	1,1-Dichloroethane	10.000	11.069	-10.7	96	0.00
18	T	2-Butanone	50.000	60.757	-21.5	93	0.00
19		Cyclohexane	10.000	10.680	-6.8	92	0.00
20		Methylcyclohexane	10.000	10.566	-5.7	89	0.00
21	T	2,2-Dichloropropane	10.000	10.983	-9.8	95	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.978	-9.8	95	0.00
23	t	Diethyl Ether	10.000	11.429	-14.3	97	0.00
24	t	tert-Butyl Alcohol	100.000	127.338	-27.3	104	0.00
25	t	Methyl tert-Butyl Ether	10.000	11.162	-11.6	95	0.00
26	t	Bromochloromethane	10.000	10.996	-10.0	97	0.00
27	t	Chloroform	10.000	11.034	-10.3	98	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.871	-8.7	94	0.00
29	T	1,1-Dichloropropene	10.000	10.683	-6.8	91	0.00
30	RT	Carbon Tetrachloride	10.000	10.593	-5.9	91	0.00
31	t	Isopropyl Ether	10.000	11.179	-11.8	95	0.00
32		Ethyl-t-butyl ether	10.000	11.239	-12.4	96	0.00
33		Tert-Amyl methyl ether	10.000	10.787	-7.9	94	0.00
34	t	Propionitrile	50.000	61.034	-22.1	99	0.00
35	RT	Benzene	10.000	10.637	-6.4	92	0.00
36	RT	1,2-Dichloroethane	10.000	11.202	-12.0	99	0.00
37	RT	Trichloroethene	10.000	10.451	-4.5	90	0.00
38	Rt	1,2-Dichloropropane	10.000	10.552	-5.5	91	0.00
39	t	Methacrylonitrile	10.000	11.674	-16.7	97	0.00
40	t	Methyl acrylate	10.000	11.188	-11.9	92	0.00
41	t	Tetrahydrofuran	20.000	21.456	-7.3	91	0.00
42	t	1-Chlorobutane	10.000	10.668	-6.7	93	0.00
43	T	Dibromomethane	10.000	10.953	-9.5	93	0.00
44	T	Bromodichloromethane	10.000	10.849	-8.5	93	0.00
45	T	4-Methyl-2-Pentanone	50.000	53.822	-7.6	91	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	21.411	-7.1	86	0.00
47	t	Methyl methacrylate	20.000	21.234	-6.2	91	0.00
48	t	Ethyl methacrylate	10.000	10.473	-4.7	89	0.00
49	Rt	Toluene	10.000	10.638	-6.4	90	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.684	-6.8	88	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.666	-6.7	89	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.848	-8.5	94	0.00
53	t	1,3-Dichloropropane	10.000	10.697	-7.0	93	0.00
54	t	2-Hexanone	50.000	54.375	-8.8	92	0.00
55	t	Dibromochloromethane	10.000	10.862	-8.6	92	0.00
56	T	1,2-Dibromoethane	10.000	10.599	-6.0	91	0.00
57	S	4-Bromofluorobenzene	1.000	1.040	-4.0	93	0.00
58	RT	Tetrachloroethene	10.000	10.800	-8.0	92	0.00
59	Rt	Chlorobenzene	10.000	10.489	-4.9	89	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.700	-7.0	90	0.00
61	t	Pentachloroethane	10.000	10.065	-0.6	85	0.00
62	t	Hexachloroethane	10.000	10.664	-6.6	87	0.00
63	Rt	Ethyl Benzene	10.000	10.684	-6.8	90	0.00
64	RT	m/p-Xylenes	20.000	21.296	-6.5	90	0.00
65	RT	o-Xylene	10.000	10.763	-7.6	90	0.00
66	RT	Styrene	10.000	10.789	-7.9	90	0.00
67	t	Bromoform	10.000	10.894	-8.9	88	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	0.971	2.9	86	0.00
69	T	Isopropylbenzene	10.000	10.618	-6.2	89	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	11.071	-10.7	94	0.00
71	T	1,2,3-Trichloropropane	10.000	9.663	3.4	83	0.00
72	t	Bromobenzene	10.000	10.374	-3.7	89	0.00
73	t	n-propylbenzene	10.000	10.615	-6.2	88	0.00
74	t	2-Chlorotoluene	10.000	10.290	-2.9	89	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.663	-6.6	90	0.00
76	t	4-Chlorotoluene	10.000	10.406	-4.1	90	0.00
77	t	tert-Butylbenzene	10.000	10.538	-5.4	89	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.761	-7.6	89	0.00
79	t	sec-Butylbenzene	10.000	10.737	-7.4	90	0.00
80		Nitrobenzene	50.000	48.270	3.5	75	0.00
81	t	p-Isopropyltoluene	10.000	10.702	-7.0	89	0.00
82	t	1,3-Dichlorobenzene	10.000	10.390	-3.9	89	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.353	-3.5	89	0.00
84	t	n-Butylbenzene	10.000	11.115	-11.2	91	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.505	-5.1	90	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	11.711	-17.1	94	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.655	-6.5	87	0.00
88	t	Hexachlorobutadiene	10.000	10.380	-3.8	86	0.00
89	t	Naphthalene	10.000	11.105	-11.1	89	0.00
90	t	1,2,3-Trichlorobenzene	10.000	10.849	-8.5	90	0.00

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