Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032122\
Data File : VU047630.D
Acq On : 21 Mar 2022 16:39
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Mar 22 01:49:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U031822DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Mar 18 13:19:37 2022
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	96	0.00
2	T	Dichlorodifluoromethane	10.000	9.766	2.3	97	0.00
3	t	Chloromethane	10.000	9.880	1.2	99	0.00
4	Rt	Vinyl Chloride	10.000	9.567	4.3	95	0.00
5	T	Bromomethane	10.000	9.338	6.6	93	0.00
6	T	Chloroethane	10.000	9.785	2.1	97	0.00
7	T	Trichlorofluoromethane	10.000	9.621	3.8	96	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	9.613	3.9	95	0.00
9	Rt	1,1-Dichloroethene	10.000	9.679	3.2	97	0.00
10	t	Iodomethane	10.000	11.181	-11.8	117	0.00
11	t	Allyl Chloride	10.000	9.733	2.7	98	0.00
12	t	Acrylonitrile	20.000	20.378	-1.9	96	0.00
13	T	Acetone	50.000	49.819	0.4	104	0.00
14	T	Carbon Disulfide	10.000	9.450	5.5	94	0.00
15	RT	Methylene Chloride	10.000	9.912	0.9	97	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.564	4.4	94	0.00
17	t	1,1-Dichloroethane	10.000	9.919	0.8	98	0.00
18	T	2-Butanone	50.000	52.600	-5.2	98	0.00
19		Cyclohexane	10.000	10.465	-4.6	95	0.00
20		Methylcyclohexane	10.000	10.921	-9.2	99	0.00
21	T	2,2-Dichloropropane	10.000	10.126	-1.3	100	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.159	-1.6	99	0.00
23	t	Diethyl Ether	10.000	9.820	1.8	97	0.00
24	t	tert-Butyl Alcohol	100.000	97.382	2.6	105	0.00
25	t	Methyl tert-Butyl Ether	10.000	9.984	0.2	97	0.00
26	t	Bromochloromethane	10.000	9.767	2.3	99	0.00
27	t	Chloroform	10.000	9.926	0.7	98	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.026	-0.3	99	0.00
29	T	1,1-Dichloropropene	10.000	10.500	-5.0	98	0.00
30	RT	Carbon Tetrachloride	10.000	10.189	-1.9	98	0.00
31	t	Isopropyl Ether	10.000	10.315	-3.1	97	0.00
32		Ethyl-t-butyl ether	10.000	10.190	-1.9	96	0.00
33		Tert-Amyl methyl ether	10.000	10.414	-4.1	95	0.00
34	t	Propionitrile	50.000	54.587	-9.2	111	0.00
35	RT	Benzene	10.000	10.177	-1.8	98	0.00
36	RT	1,2-Dichloroethane	10.000	10.088	-0.9	98	0.00
37	RT	Trichloroethene	10.000	10.139	-1.4	97	0.00
38	Rt	1,2-Dichloropropane	10.000	10.097	-1.0	97	0.00
39	t	Methacrylonitrile	10.000	10.697	-7.0	100	0.00
40	t	Methyl acrylate	10.000	10.799	-8.0	97	0.00
41	t	Tetrahydrofuran	20.000	20.500	-2.5	97	0.00
42	t	1-Chlorobutane	10.000	10.326	-3.3	98	0.00
43	T	Dibromomethane	10.000	10.120	-1.2	100	0.00
44	T	Bromodichloromethane	10.000	10.060	-0.6	100	0.00
45	T	4-Methyl-2-Pentanone	50.000	54.331	-8.7	100	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	22.783	-13.9	105	0.00
47	t	Methyl methacrylate	20.000	22.361	-11.8	97	0.00
48	t	Ethyl methacrylate	10.000	11.180	-11.8	99	0.00
49	Rt	Toluene	10.000	10.701	-7.0	98	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.444	-4.4	99	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.391	-3.9	98	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.209	-2.1	100	0.00
53	t	1,3-Dichloropropane	10.000	10.329	-3.3	101	0.00
54	t	2-Hexanone	50.000	54.153	-8.3	101	0.00
55	t	Dibromochloromethane	10.000	10.212	-2.1	99	0.00
56	T	1,2-Dibromoethane	10.000	10.236	-2.4	101	0.00
57	S	4-Bromofluorobenzene	1.000	1.028	-2.8	101	0.00
58	RT	Tetrachloroethene	10.000	10.111	-1.1	98	0.00
59	Rt	Chlorobenzene	10.000	10.447	-4.5	99	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.217	-2.2	99	0.00
61	t	Pentachloroethane	10.000	10.306	-3.1	101	0.00
62	t	Hexachloroethane	10.000	10.300	-3.0	100	0.00
63	Rt	Ethyl Benzene	10.000	11.021	-10.2	98	0.00
64	RT	m/p-Xylenes	20.000	22.576	-12.9	100	0.00
65	RT	o-Xylene	10.000	11.298	-13.0	99	0.00
66	RT	Styrene	10.000	11.484	-14.8	99	0.00
67	t	Bromoform	10.000	10.415	-4.1	100	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.033	-3.3	97	0.00
69	T	Isopropylbenzene	10.000	11.229	-12.3	99	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.293	-2.9	101	0.00
71	T	1,2,3-Trichloropropane	10.000	8.776	12.2	83	0.00
72	t	Bromobenzene	10.000	10.650	-6.5	99	0.00
73	t	n-propylbenzene	10.000	11.530	-15.3	99	0.00
74	t	2-Chlorotoluene	10.000	11.118	-11.2	100	0.00
75	t	1,3,5-Trimethylbenzene	10.000	9.916	0.8	99	0.00
76	t	4-Chlorotoluene	10.000	11.319	-13.2	100	0.00
77	t	tert-Butylbenzene	10.000	11.262	-12.6	99	0.00
78	t	1,2,4-Trimethylbenzene	10.000	9.966	0.3	100	0.00
79	t	sec-Butylbenzene	10.000	11.374	-13.7	99	0.00
80		Nitrobenzene	50.000	51.016	-2.0	94	0.00
81	t	p-Isopropyltoluene	10.000	9.923	0.8	100	0.00
82	t	1,3-Dichlorobenzene	10.000	10.639	-6.4	101	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.773	-7.7	102	0.00
84	t	n-Butylbenzene	10.000	9.793	2.1	101	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.726	-7.3	102	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	10.481	-4.8	100	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	11.112	-11.1	99	0.00
88	t	Hexachlorobutadiene	10.000	10.736	-7.4	101	0.00
89	t	Naphthalene	10.000	11.039	-10.4	96	0.00
90	t	1,2,3-Trichlorobenzene	10.000	11.078	-10.8	98	0.00

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