Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060421\
Data File : VU044051.D
Acq On : 04 Jun 2021 14:50
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Jun 07 02:16:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Jun 03 11:17:14 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	91	0.00
2	T	Dichlorodifluoromethane	10.000	10.166	-1.7	91	0.00
3	t	Chloromethane	10.000	9.913	0.9	93	0.00
4	Rt	Vinyl Chloride	10.000	10.095	-1.0	92	0.00
5	T	Bromomethane	10.000	8.662	13.4	86	0.00
6	T	Chloroethane	10.000	9.455	5.4	93	0.00
7	T	Trichlorofluoromethane	10.000	10.335	-3.4	93	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.299	-3.0	92	0.00
9	Rt	1,1-Dichloroethene	10.000	10.076	-0.8	91	0.00
10	t	Iodomethane	10.000	10.507	-5.1	88	0.00
11	t	Allyl Chloride	10.000	10.231	-2.3	93	0.00
12	t	Acrylonitrile	20.000	27.922	-39.6#	120	0.00
13	T	Acetone	50.000	62.226	-24.5	132	0.00
14	T	Carbon Disulfide	10.000	9.997	0.0	91	0.00
15	RT	Methylene Chloride	10.000	10.357	-3.6	94	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.046	-0.5	93	0.00
17	t	1,1-Dichloroethane	10.000	10.209	-2.1	92	0.00
18	T	2-Butanone	50.000	64.780	-29.6	112	0.00
19		Cyclohexane	10.000	9.931	0.7	88	0.00
20		Methylcyclohexane	10.000	11.457	-14.6	89	0.00
21	T	2,2-Dichloropropane	10.000	10.264	-2.6	95	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.307	-3.1	92	0.00
23	t	Diethyl Ether	10.000	10.446	-4.5	94	0.00
24	t	tert-Butyl Alcohol	100.000	104.026	-4.0	89	0.00
25	t	Methyl tert-Butyl Ether	10.000	10.395	-3.9	91	0.00
26	t	Bromochloromethane	10.000	10.283	-2.8	91	0.00
27	t	Chloroform	10.000	10.142	-1.4	92	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.268	-2.7	93	0.00
29	T	1,1-Dichloropropene	10.000	10.385	-3.8	91	0.00
30	RT	Carbon Tetrachloride	10.000	10.480	-4.8	93	0.00
31	t	Isopropyl Ether	10.000	10.219	-2.2	92	0.00
32		Ethyl-t-butyl ether	10.000	10.410	-4.1	91	0.00
33		Tert-Amyl methyl ether	10.000	10.913	-9.1	90	0.00
34	t	Propionitrile	50.000	61.638	-23.3	124	0.00
35	RT	Benzene	10.000	10.425	-4.3	92	0.00
36	RT	1,2-Dichloroethane	10.000	10.417	-4.2	94	0.00
37	RT	Trichloroethene	10.000	10.195	-2.0	90	0.00
38	Rt	1,2-Dichloropropane	10.000	10.856	-8.6	95	0.00
39	t	Methacrylonitrile	10.000	11.148	-11.5	97	0.00
40	t	Methyl acrylate	10.000	11.072	-10.7	86	0.00
41	t	Tetrahydrofuran	20.000	23.359	-16.8	90	0.00
42	t	1-Chlorobutane	10.000	10.293	-2.9	92	0.00
43	T	Dibromomethane	10.000	10.514	-5.1	93	0.00
44	T	Bromodichloromethane	10.000	10.595	-6.0	94	0.00
45	T	4-Methyl-2-Pentanone	50.000	57.097	-14.2	95	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	22.060	-10.3	95	0.00
47	t	Methyl methacrylate	20.000	22.977	-14.9	91	0.00
48	t	Ethyl methacrylate	10.000	11.531	-15.3	90	0.00
49	Rt	Toluene	10.000	11.497	-15.0	92	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.820	-8.2	91	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.829	-8.3	90	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.642	-6.4	94	0.00
53	t	1,3-Dichloropropane	10.000	10.784	-7.8	94	0.00
54	t	2-Hexanone	50.000	58.483	-17.0	94	0.00
55	t	Dibromochloromethane	10.000	10.737	-7.4	94	0.00
56	T	1,2-Dibromoethane	10.000	10.619	-6.2	92	0.00
57	S	4-Bromofluorobenzene	1.000	1.081	-8.1	90	0.00
58	RT	Tetrachloroethene	10.000	11.052	-10.5	94	0.00
59	Rt	Chlorobenzene	10.000	10.661	-6.6	90	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.689	-6.9	92	0.00
61	t	Pentachloroethane	10.000	10.102	-1.0	90	0.00
62	t	Hexachloroethane	10.000	11.000	-10.0	94	0.00
63	Rt	Ethyl Benzene	10.000	9.828	1.7	91	0.00
64	RT	m/p-Xylenes	20.000	20.396	-2.0	93	0.00
65	RT	o-Xylene	10.000	9.909	0.9	91	0.00
66	RT	Styrene	10.000	10.197	-2.0	93	0.00
67	t	Bromoform	10.000	10.568	-5.7	92	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.066	-6.6	96	0.00
69	T	Isopropylbenzene	10.000	9.804	2.0	90	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.405	-4.0	92	0.00
71	T	1,2,3-Trichloropropane	10.000	11.046	-10.5	93	0.00
72	t	Bromobenzene	10.000	11.136	-11.4	92	0.00
73	t	n-propylbenzene	10.000	10.169	-1.7	93	0.00
74	t	2-Chlorotoluene	10.000	11.817	-18.2	91	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.245	-2.4	94	0.00
76	t	4-Chlorotoluene	10.000	12.042	-20.4	94	0.00
77	t	tert-Butylbenzene	10.000	11.737	-17.4	90	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.350	-3.5	94	0.00
79	t	sec-Butylbenzene	10.000	10.181	-1.8	93	0.00
80		Nitrobenzene	50.000	64.962	-29.9	109	0.00
81	t	p-Isopropyltoluene	10.000	10.344	-3.4	95	0.00
82	t	1,3-Dichlorobenzene	10.000	11.002	-10.0	93	0.00
83	Rt	1,4-Dichlorobenzene	10.000	11.196	-12.0	93	0.00
84	t	n-Butylbenzene	10.000	10.242	-2.4	94	0.00
85	Rt	1,2-Dichlorobenzene	10.000	11.239	-12.4	94	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	11.115	-11.2	92	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.807	-8.1	89	0.00
88	t	Hexachlorobutadiene	10.000	11.033	-10.3	94	0.00
89	t	Naphthalene	10.000	8.931	10.7	86	0.00
90	t	1,2,3-Trichlorobenzene	10.000	11.434	-14.3	90	0.00

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