Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031121\
Data File : VU042556.D
Acq On : 11 Mar 2021 09:47
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Mar 11 10:29:24 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	100	0.00
2	T	Dichlorodifluoromethane	10.000	9.219	7.8	88	0.00
3	t	Chloromethane	10.000	9.213	7.9	89	0.00
4	Rt	Vinyl Chloride	10.000	9.217	7.8	89	0.00
5	T	Bromomethane	10.000	9.922	0.8	97	0.00
6	T	Chloroethane	10.000	9.598	4.0	92	0.00
7	T	Trichlorofluoromethane	10.000	9.648	3.5	94	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	9.590	4.1	91	0.00
9	Rt	1,1-Dichloroethene	10.000	9.486	5.1	90	0.00
10	t	Iodomethane	10.000	9.736	2.6	90	0.00
11	t	Allyl Chloride	10.000	9.584	4.2	91	0.00
12	t	Acrylonitrile	20.000	20.684	-3.4	112	0.00
13	T	Acetone	50.000	56.143	-12.3	117	0.00
14	T	Carbon Disulfide	10.000	9.441	5.6	90	0.00
15	RT	Methylene Chloride	10.000	9.282	7.2	94	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.589	4.1	91	0.00
17	t	1,1-Dichloroethane	10.000	9.658	3.4	93	0.00
18	T	2-Butanone	50.000	54.016	-8.0	108	0.00
19		Cyclohexane	10.000	8.747	12.5	84	0.00
20		Methylcyclohexane	10.000	10.155	-1.5	90	0.00
21	T	2,2-Dichloropropane	10.000	9.535	4.6	92	0.00
22	RT	cis-1,2-Dichloroethene	10.000	9.793	2.1	93	0.00
23	t	Diethyl Ether	10.000	9.755	2.4	93	0.00
24	t	tert-Butyl Alcohol	100.000	109.330	-9.3	101	0.00
25	t	Methyl tert-Butyl Ether	10.000	9.826	1.7	93	0.00
26	t	Bromochloromethane	10.000	9.800	2.0	94	0.00
27	t	Chloroform	10.000	9.852	1.5	95	0.00
28	RT	1,1,1-Trichloroethane	10.000	9.730	2.7	91	0.00
29	T	1,1-Dichloropropene	10.000	10.014	-0.1	94	0.00
30	RT	Carbon Tetrachloride	10.000	9.765	2.3	91	0.00
31	t	Isopropyl Ether	10.000	9.741	2.6	93	0.00
32		Ethyl-t-butyl ether	10.000	9.786	2.1	93	0.00
33		Tert-Amyl methyl ether	10.000	10.097	-1.0	95	0.00
34	t	Propionitrile	50.000	57.605	-15.2	103	0.00
35	RT	Benzene	10.000	9.913	0.9	93	0.00
36	RT	1,2-Dichloroethane	10.000	9.999	0.0	95	0.00
37	RT	Trichloroethene	10.000	9.510	4.9	91	0.00
38	Rt	1,2-Dichloropropane	10.000	9.854	1.5	93	0.00
39	t	Methacrylonitrile	10.000	10.167	-1.7	94	0.00
40	t	Methyl acrylate	10.000	9.790	2.1	93	0.00
41	t	Tetrahydrofuran	20.000	21.202	-6.0	110	0.00
42	t	1-Chlorobutane	10.000	9.579	4.2	93	0.00
43	T	Dibromomethane	10.000	10.257	-2.6	93	0.00
44	T	Bromodichloromethane	10.000	10.166	-1.7	93	0.00
45	T	4-Methyl-2-Pentanone	50.000	52.681	-5.4	94	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	17.964	10.2	97	0.00
47	t	Methyl methacrylate	20.000	20.521	-2.6	90	0.00
48	t	Ethyl methacrylate	10.000	10.333	-3.3	92	0.00
49	Rt	Toluene	10.000	10.205	-2.1	92	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.391	-3.9	91	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.243	-2.4	90	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.288	-2.9	94	0.00
53	t	1,3-Dichloropropane	10.000	10.000	0.0	93	0.00
54	t	2-Hexanone	50.000	53.063	-6.1	93	0.00
55	t	Dibromochloromethane	10.000	10.265	-2.7	91	0.00
56	T	1,2-Dibromoethane	10.000	9.998	0.0	93	0.00
57	S	4-Bromofluorobenzene	1.000	1.192	-19.2	112	0.00
58	RT	Tetrachloroethene	10.000	9.669	3.3	92	0.00
59	Rt	Chlorobenzene	10.000	10.224	-2.2	92	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.583	-5.8	94	0.00
61	t	Pentachloroethane	10.000	10.521	-5.2	93	0.00
62	t	Hexachloroethane	10.000	8.995	10.1	92	0.00
63	Rt	Ethyl Benzene	10.000	10.502	-5.0	92	0.00
64	RT	m/p-Xylenes	20.000	21.373	-6.9	91	0.00
65	RT	o-Xylene	10.000	10.640	-6.4	92	0.00
66	RT	Styrene	10.000	10.946	-9.5	92	0.00
67	t	Bromoform	10.000	10.672	-6.7	90	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.139	-13.9	108	0.00
69	T	Isopropylbenzene	10.000	10.725	-7.2	91	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.470	-4.7	94	0.00
71	T	1,2,3-Trichloropropane	10.000	11.261	-12.6	104	0.00
72	t	Bromobenzene	10.000	10.306	-3.1	90	0.00
73	t	n-propylbenzene	10.000	10.667	-6.7	90	0.00
74	t	2-Chlorotoluene	10.000	10.743	-7.4	92	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.972	-9.7	92	0.00
76	t	4-Chlorotoluene	10.000	11.047	-10.5	95	0.00
77	t	tert-Butylbenzene	10.000	10.707	-7.1	92	0.00
78	t	1,2,4-Trimethylbenzene	10.000	9.249	7.5	93	0.00
79	t	sec-Butylbenzene	10.000	9.162	8.4	92	0.00
80		Nitrobenzene	50.000	41.356	17.3	87	0.00
81	t	p-Isopropyltoluene	10.000	9.125	8.8	92	0.00
82	t	1,3-Dichlorobenzene	10.000	10.523	-5.2	93	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.581	-5.8	92	0.00
84	t	n-Butylbenzene	10.000	9.231	7.7	94	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.500	-5.0	92	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	9.156	8.4	92	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	8.966	10.3	90	0.00
88	t	Hexachlorobutadiene	10.000	10.476	-4.8	92	0.00
89	t	Naphthalene	10.000	8.683	13.2	87	0.00
90	t	1,2,3-Trichlorobenzene	10.000	8.953	10.5	89	0.00

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