Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030921\
Data File : VU042545.D
Acq On : 09 Mar 2021 19:01
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Mar 10 06:54:28 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	96	0.00
2	T	Dichlorodifluoromethane	10.000	10.172	-1.7	93	0.00
3	t	Chloromethane	10.000	10.074	-0.7	94	0.00
4	Rt	Vinyl Chloride	10.000	10.018	-0.2	93	0.00
5	T	Bromomethane	10.000	10.531	-5.3	99	0.00
6	T	Chloroethane	10.000	10.861	-8.6	100	0.00
7	T	Trichlorofluoromethane	10.000	10.496	-5.0	98	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.267	-2.7	94	0.00
9	Rt	1,1-Dichloroethene	10.000	10.237	-2.4	93	0.00
10	t	Iodomethane	10.000	11.066	-10.7	98	0.00
11	t	Allyl Chloride	10.000	10.185	-1.9	93	0.00
12	t	Acrylonitrile	20.000	23.995	-20.0	125	0.00
13	T	Acetone	50.000	58.568	-17.1	117	0.00
14	T	Carbon Disulfide	10.000	10.125	-1.3	93	0.00
15	RT	Methylene Chloride	10.000	9.842	1.6	95	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.378	-3.8	94	0.00
17	t	1,1-Dichloroethane	10.000	10.360	-3.6	96	0.00
18	T	2-Butanone	50.000	62.432	-24.9	120	0.00
19		Cyclohexane	10.000	10.342	-3.4	96	0.00
20		Methylcyclohexane	10.000	10.973	-9.7	94	0.00
21	T	2,2-Dichloropropane	10.000	9.794	2.1	91	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.591	-5.9	96	0.00
23	t	Diethyl Ether	10.000	10.308	-3.1	95	0.00
24	t	tert-Butyl Alcohol	100.000	143.066	-43.1#	127	0.00
25	t	Methyl tert-Butyl Ether	10.000	10.562	-5.6	96	0.00
26	t	Bromochloromethane	10.000	10.744	-7.4	99	0.00
27	t	Chloroform	10.000	10.499	-5.0	97	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.642	-6.4	96	0.00
29	T	1,1-Dichloropropene	10.000	10.907	-9.1	98	0.00
30	RT	Carbon Tetrachloride	10.000	10.531	-5.3	94	0.00
31	t	Isopropyl Ether	10.000	10.550	-5.5	97	0.00
32		Ethyl-t-butyl ether	10.000	10.536	-5.4	96	0.00
33		Tert-Amyl methyl ether	10.000	10.704	-7.0	97	0.00
34	t	Propionitrile	50.000	66.841	-33.7#	115	0.00
35	RT	Benzene	10.000	10.663	-6.6	96	0.00
36	RT	1,2-Dichloroethane	10.000	10.499	-5.0	96	0.00
37	RT	Trichloroethene	10.000	10.136	-1.4	93	0.00
38	Rt	1,2-Dichloropropane	10.000	10.819	-8.2	98	0.00
39	t	Methacrylonitrile	10.000	11.504	-15.0	103	0.00
40	t	Methyl acrylate	10.000	11.818	-18.2	108	0.00
41	t	Tetrahydrofuran	20.000	27.081	-35.4#	135	0.00
42	t	1-Chlorobutane	10.000	10.433	-4.3	97	0.00
43	T	Dibromomethane	10.000	10.710	-7.1	94	0.00
44	T	Bromodichloromethane	10.000	10.931	-9.3	96	0.00
45	T	4-Methyl-2-Pentanone	50.000	54.529	-9.1	93	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	17.343	13.3	89	0.00
47	t	Methyl methacrylate	20.000	21.888	-9.4	93	0.00
48	t	Ethyl methacrylate	10.000	10.897	-9.0	93	0.00
49	Rt	Toluene	10.000	10.828	-8.3	93	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.836	-8.4	91	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.895	-8.9	92	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.991	-9.9	96	0.00
53	t	1,3-Dichloropropane	10.000	10.602	-6.0	95	0.00
54	t	2-Hexanone	50.000	55.264	-10.5	94	0.00
55	t	Dibromochloromethane	10.000	11.171	-11.7	95	0.00
56	T	1,2-Dibromoethane	10.000	10.765	-7.7	96	0.00
57	S	4-Bromofluorobenzene	1.000	1.054	-5.4	95	0.00
58	RT	Tetrachloroethene	10.000	10.447	-4.5	96	0.00
59	Rt	Chlorobenzene	10.000	10.907	-9.1	94	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	11.256	-12.6	96	0.00
61	t	Pentachloroethane	10.000	11.258	-12.6	95	0.00
62	t	Hexachloroethane	10.000	9.486	5.1	94	0.00
63	Rt	Ethyl Benzene	10.000	11.264	-12.6	94	0.00
64	RT	m/p-Xylenes	20.000	22.965	-14.8	94	0.00
65	RT	o-Xylene	10.000	11.302	-13.0	94	0.00
66	RT	Styrene	10.000	11.777	-17.8	96	0.00
67	t	Bromoform	10.000	11.299	-13.0	92	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.038	-3.8	94	0.00
69	T	Isopropylbenzene	10.000	11.581	-15.8	95	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.847	-8.5	94	0.00
71	T	1,2,3-Trichloropropane	10.000	10.665	-6.6	94	0.00
72	t	Bromobenzene	10.000	11.240	-12.4	95	0.00
73	t	n-propylbenzene	10.000	11.819	-18.2	95	0.00
74	t	2-Chlorotoluene	10.000	11.445	-14.5	94	0.00
75	t	1,3,5-Trimethylbenzene	10.000	11.753	-17.5	95	0.00
76	t	4-Chlorotoluene	10.000	11.605	-16.1	96	0.00
77	t	tert-Butylbenzene	10.000	11.563	-15.6	95	0.00
78	t	1,2,4-Trimethylbenzene	10.000	9.820	1.8	95	0.00
79	t	sec-Butylbenzene	10.000	9.784	2.2	95	0.00
80		Nitrobenzene	50.000	42.762	14.5	87	0.00
81	t	p-Isopropyltoluene	10.000	9.774	2.3	95	0.00
82	t	1,3-Dichlorobenzene	10.000	11.464	-14.6	97	0.00
83	Rt	1,4-Dichlorobenzene	10.000	11.420	-14.2	96	0.00
84	t	n-Butylbenzene	10.000	9.600	4.0	94	0.00
85	Rt	1,2-Dichlorobenzene	10.000	11.231	-12.3	95	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	9.339	6.6	90	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	9.680	3.2	94	0.00
88	t	Hexachlorobutadiene	10.000	11.454	-14.5	96	0.00
89	t	Naphthalene	10.000	9.512	4.9	92	0.00
90	t	1,2,3-Trichlorobenzene	10.000	9.884	1.2	95	0.00

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