Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090121\
Data File : VU044542.D
Acq On : 01 Sep 2021 09:29
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Sep 02 11:42:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U083121DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Sep 01 01:29:46 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	105	0.00
2	T	Dichlorodifluoromethane	10.000	10.616	-6.2	101	0.00
3	t	Chloromethane	10.000	10.206	-2.1	103	0.00
4	Rt	Vinyl Chloride	10.000	10.147	-1.5	98	0.00
5	T	Bromomethane	10.000	9.972	0.3	98	0.00
6	T	Chloroethane	10.000	10.152	-1.5	100	0.00
7	T	Trichlorofluoromethane	10.000	10.372	-3.7	98	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.497	-5.0	101	0.00
9	Rt	1,1-Dichloroethene	10.000	10.328	-3.3	99	0.00
10	t	Iodomethane	10.000	10.695	-7.0	98	0.00
11	t	Allyl Chloride	10.000	10.324	-3.2	100	0.00
12	t	Acrylonitrile	20.000	20.968	-4.8	98	0.00
13	T	Acetone	50.000	48.013	4.0	112	0.00
14	T	Carbon Disulfide	10.000	10.582	-5.8	100	0.00
15	RT	Methylene Chloride	10.000	7.707	22.9	100	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.375	-3.8	99	0.00
17	t	1,1-Dichloroethane	10.000	10.221	-2.2	98	0.00
18	T	2-Butanone	50.000	49.928	0.1	98	0.00
19		Cyclohexane	10.000	10.176	-1.8	96	0.00
20		Methylcyclohexane	10.000	10.981	-9.8	100	0.00
21	T	2,2-Dichloropropane	10.000	10.339	-3.4	105	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.273	-2.7	98	0.00
23	t	Diethyl Ether	10.000	10.293	-2.9	98	0.00
24	t	tert-Butyl Alcohol	100.000	103.054	-3.1	95	0.00
25	t	Methyl tert-Butyl Ether	10.000	10.243	-2.4	99	0.00
26	t	Bromochloromethane	10.000	10.023	-0.2	97	0.00
27	t	Chloroform	10.000	9.959	0.4	98	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.150	-1.5	97	0.00
29	T	1,1-Dichloropropene	10.000	10.449	-4.5	102	0.00
30	RT	Carbon Tetrachloride	10.000	10.647	-6.5	100	0.00
31	t	Isopropyl Ether	10.000	10.359	-3.6	99	0.00
32		Ethyl-t-butyl ether	10.000	10.154	-1.5	98	0.00
33		Tert-Amyl methyl ether	10.000	10.420	-4.2	99	0.00
34	t	Propionitrile	50.000	47.525	5.0	90	0.00
35	RT	Benzene	10.000	10.472	-4.7	100	0.00
36	RT	1,2-Dichloroethane	10.000	10.270	-2.7	98	0.00
37	RT	Trichloroethene	10.000	10.253	-2.5	98	0.00
38	Rt	1,2-Dichloropropane	10.000	10.628	-6.3	99	0.00
39	t	Methacrylonitrile	10.000	10.066	-0.7	98	0.00
40	t	Methyl acrylate	10.000	10.174	-1.7	102	0.00
41	t	Tetrahydrofuran	20.000	18.357	8.2	107	0.00
42	t	1-Chlorobutane	10.000	10.577	-5.8	102	0.00
43	T	Dibromomethane	10.000	10.496	-5.0	100	0.00
44	T	Bromodichloromethane	10.000	10.478	-4.8	96	0.00
45	T	4-Methyl-2-Pentanone	50.000	54.061	-8.1	98	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	23.684	-18.4	103	0.00
47	t	Methyl methacrylate	20.000	21.773	-8.9	102	0.00
48	t	Ethyl methacrylate	10.000	10.959	-9.6	96	0.00
49	Rt	Toluene	10.000	11.020	-10.2	99	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	11.509	-15.1	100	0.00
51	T	cis-1,3-Dichloropropene	10.000	11.453	-14.5	100	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.834	-8.3	100	0.00
53	t	1,3-Dichloropropane	10.000	10.547	-5.5	99	0.00
54	t	2-Hexanone	50.000	54.091	-8.2	97	0.00
55	t	Dibromochloromethane	10.000	11.002	-10.0	99	0.00
56	T	1,2-Dibromoethane	10.000	10.756	-7.6	97	0.00
57	S	4-Bromofluorobenzene	1.000	1.112	-11.2	105	0.00
58	RT	Tetrachloroethene	10.000	10.729	-7.3	101	0.00
59	Rt	Chlorobenzene	10.000	10.783	-7.8	99	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.663	-6.6	98	0.00
61	t	Pentachloroethane	10.000	11.057	-10.6	97	0.00
62	t	Hexachloroethane	10.000	11.598	-16.0	99	0.00
63	Rt	Ethyl Benzene	10.000	11.388	-13.9	100	0.00
64	RT	m/p-Xylenes	20.000	23.344	-16.7	100	0.00
65	RT	o-Xylene	10.000	11.361	-13.6	99	0.00
66	RT	Styrene	10.000	11.623	-16.2	97	0.00
67	t	Bromoform	10.000	11.142	-11.4	98	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	0.991	0.9	97	0.00
69	T	Isopropylbenzene	10.000	11.433	-14.3	99	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.405	-4.0	97	0.00
71	T	1,2,3-Trichloropropane	10.000	10.055	-0.5	98	0.00
72	t	Bromobenzene	10.000	11.042	-10.4	99	0.00
73	t	n-propylbenzene	10.000	11.614	-16.1	98	0.00
74	t	2-Chlorotoluene	10.000	11.152	-11.5	98	0.00
75	t	1,3,5-Trimethylbenzene	10.000	11.633	-16.3	97	0.00
76	t	4-Chlorotoluene	10.000	11.210	-12.1	96	0.00
77	t	tert-Butylbenzene	10.000	11.473	-14.7	98	0.00
78	t	1,2,4-Trimethylbenzene	10.000	11.707	-17.1	98	0.00
79	t	sec-Butylbenzene	10.000	11.448	-14.5	97	0.00
80		Nitrobenzene	50.000	57.859	-15.7	89	0.00
81	t	p-Isopropyltoluene	10.000	11.856	-18.6	97	0.00
82	t	1,3-Dichlorobenzene	10.000	11.178	-11.8	99	0.00
83	Rt	1,4-Dichlorobenzene	10.000	11.128	-11.3	98	0.00
84	t	n-Butylbenzene	10.000	12.121	-21.2	99	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.859	-8.6	96	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	11.805	-18.0	95	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	11.655	-16.5	99	0.00
88	t	Hexachlorobutadiene	10.000	10.957	-9.6	99	0.00
89	t	Naphthalene	10.000	11.017	-10.2	94	0.00
90	t	1,2,3-Trichlorobenzene	10.000	11.291	-12.9	97	0.00

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