Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090121\
Data File : VU044552.D
Acq On : 01 Sep 2021 16:04
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Sep 02 11:46:04 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	100	0.00
2	T	Dichlorodifluoromethane	10.000	10.255	-2.6	93	0.00
3	t	Chloromethane	10.000	9.399	6.0	90	0.00
4	Rt	Vinyl Chloride	10.000	9.975	0.3	91	0.00
5	T	Bromomethane	10.000	10.113	-1.1	94	0.00
6	T	Chloroethane	10.000	9.877	1.2	92	0.00
7	T	Trichlorofluoromethane	10.000	10.499	-5.0	94	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.243	-2.4	93	0.00
9	Rt	1,1-Dichloroethene	10.000	10.152	-1.5	92	0.00
10	t	Iodomethane	10.000	7.869	21.3	68	0.00
11	t	Allyl Chloride	10.000	9.904	1.0	91	0.00
12	t	Acrylonitrile	20.000	26.495	-32.5#	117	0.00
13	T	Acetone	50.000	55.097	-10.2	122	0.00
14	T	Carbon Disulfide	10.000	10.253	-2.5	92	0.00
15	RT	Methylene Chloride	10.000	8.022	19.8	98	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.383	-3.8	94	0.00
17	t	1,1-Dichloroethane	10.000	10.253	-2.5	93	0.00
18	T	2-Butanone	50.000	59.879	-19.8	112	0.00
19		Cyclohexane	10.000	8.628	13.7	77	0.00
20		Methylcyclohexane	10.000	10.696	-7.0	92	0.00
21	T	2,2-Dichloropropane	10.000	9.745	2.6	94	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.573	-5.7	96	0.00
23	t	Diethyl Ether	10.000	9.829	1.7	88	0.00
24	t	tert-Butyl Alcohol	100.000	169.982	-70.0#	148	0.00
25	t	Methyl tert-Butyl Ether	10.000	10.240	-2.4	94	0.00
26	t	Bromochloromethane	10.000	10.018	-0.2	92	0.00
27	t	Chloroform	10.000	10.200	-2.0	95	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.371	-3.7	94	0.00
29	T	1,1-Dichloropropene	10.000	10.593	-5.9	97	0.00
30	RT	Carbon Tetrachloride	10.000	10.706	-7.1	95	0.00
31	t	Isopropyl Ether	10.000	10.391	-3.9	94	0.00
32		Ethyl-t-butyl ether	10.000	10.307	-3.1	94	0.00
33		Tert-Amyl methyl ether	10.000	10.744	-7.4	96	0.00
34	t	Propionitrile	50.000	66.176	-32.4#	119	0.00
35	RT	Benzene	10.000	10.253	-2.5	93	0.00
36	RT	1,2-Dichloroethane	10.000	10.403	-4.0	94	0.00
37	RT	Trichloroethene	10.000	10.332	-3.3	94	0.00
38	Rt	1,2-Dichloropropane	10.000	10.468	-4.7	92	0.00
39	t	Methacrylonitrile	10.000	10.616	-6.2	98	0.00
40	t	Methyl acrylate	10.000	13.689	-36.9#	130	0.00
41	t	Tetrahydrofuran	20.000	20.317	-1.6	112	0.00
42	t	1-Chlorobutane	10.000	10.252	-2.5	93	0.00
43	T	Dibromomethane	10.000	10.526	-5.3	95	0.00
44	T	Bromodichloromethane	10.000	10.574	-5.7	91	0.00
45	T	4-Methyl-2-Pentanone	50.000	52.688	-5.4	90	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	19.175	4.1	79	0.00
47	t	Methyl methacrylate	20.000	22.051	-10.3	97	0.00
48	t	Ethyl methacrylate	10.000	10.601	-6.0	88	0.00
49	Rt	Toluene	10.000	10.936	-9.4	93	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.998	-10.0	90	0.00
51	T	cis-1,3-Dichloropropene	10.000	11.000	-10.0	91	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.537	-5.4	92	0.00
53	t	1,3-Dichloropropane	10.000	10.242	-2.4	91	0.00
54	t	2-Hexanone	50.000	52.764	-5.5	89	0.00
55	t	Dibromochloromethane	10.000	10.852	-8.5	92	0.00
56	T	1,2-Dibromoethane	10.000	10.408	-4.1	89	0.00
57	S	4-Bromofluorobenzene	1.000	1.024	-2.4	92	0.00
58	RT	Tetrachloroethene	10.000	10.453	-4.5	93	0.00
59	Rt	Chlorobenzene	10.000	10.910	-9.1	95	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.789	-7.9	94	0.00
61	t	Pentachloroethane	10.000	11.194	-11.9	93	0.00
62	t	Hexachloroethane	10.000	11.205	-12.1	91	0.00
63	Rt	Ethyl Benzene	10.000	11.421	-14.2	94	0.00
64	RT	m/p-Xylenes	20.000	23.344	-16.7	95	0.00
65	RT	o-Xylene	10.000	11.231	-12.3	92	0.00
66	RT	Styrene	10.000	11.771	-17.7	93	0.00
67	t	Bromoform	10.000	10.807	-8.1	90	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.060	-6.0	98	0.00
69	T	Isopropylbenzene	10.000	11.485	-14.8	94	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.179	-1.8	90	0.00
71	T	1,2,3-Trichloropropane	10.000	9.054	9.5	83	0.00
72	t	Bromobenzene	10.000	11.105	-11.1	94	0.00
73	t	n-propylbenzene	10.000	11.772	-17.7	94	0.00
74	t	2-Chlorotoluene	10.000	11.094	-10.9	92	0.00
75	t	1,3,5-Trimethylbenzene	10.000	11.747	-17.5	93	0.00
76	t	4-Chlorotoluene	10.000	11.479	-14.8	93	0.00
77	t	tert-Butylbenzene	10.000	11.416	-14.2	92	0.00
78	t	1,2,4-Trimethylbenzene	10.000	11.811	-18.1	94	0.00
79	t	sec-Butylbenzene	10.000	11.614	-16.1	93	0.00
80		Nitrobenzene	50.000	62.018	-24.0	90	0.00
81	t	p-Isopropyltoluene	10.000	12.206	-22.1	95	0.00
82	t	1,3-Dichlorobenzene	10.000	11.335	-13.4	95	0.00
83	Rt	1,4-Dichlorobenzene	10.000	11.584	-15.8	97	0.00
84	t	n-Butylbenzene	10.000	12.451	-24.5	96	0.00
85	Rt	1,2-Dichlorobenzene	10.000	11.068	-10.7	93	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	11.614	-16.1	88	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	12.206	-22.1	98	0.00
88	t	Hexachlorobutadiene	10.000	11.259	-12.6	97	0.00
89	t	Naphthalene	10.000	11.694	-16.9	95	0.00
90	t	1,2,3-Trichlorobenzene	10.000	11.786	-17.9	96	0.00

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