Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080624\
Data File : VU060314.D
Acq On : 06 Aug 2024 09:55
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Aug 07 06:46:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Aug 06 11:07:28 2024
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	9.712	2.9	98	0.00
3	t	Chloromethane	10.000	9.053	9.5	96	0.00
4	Rt	Vinyl Chloride	10.000	9.337	6.6	95	0.00
5	T	Bromomethane	10.000	8.830	11.7	91	-0.02
6	T	Chloroethane	10.000	9.399	6.0	96	-0.01
7	T	Trichlorofluoromethane	10.000	9.698	3.0	98	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	9.636	3.6	98	0.00
9	Rt	1,1-Dichloroethene	10.000	9.543	4.6	99	0.00
10	t	Iodomethane	10.000	9.499	5.0	97	0.00
11	t	Allyl Chloride	10.000	9.557	4.4	98	0.00
12	t	Acrylonitrile	20.000	17.583	12.1	97	-0.01
13	T	Acetone	50.000	50.940	-1.9	141	-0.02
14	T	Carbon Disulfide	10.000	9.367	6.3	96	0.00
15	RT	Methylene Chloride	10.000	9.146	8.5	98	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.507	4.9	97	0.00
17	t	1,1-Dichloroethane	10.000	9.449	5.5	98	0.00
18	T	2-Butanone	50.000	49.145	1.7	118	-0.02
19		Cyclohexane	10.000	9.695	3.0	97	0.00
20		Methylcyclohexane	10.000	10.778	-7.8	96	0.00
21	T	2,2-Dichloropropane	10.000	9.805	2.0	103	0.00
22	RT	cis-1,2-Dichloroethene	10.000	9.725	2.8	99	0.00
23	t	Diethyl Ether	10.000	9.171	8.3	97	0.00
24	t	tert-Butyl Alcohol	100.000	82.837	17.2	97	-0.05
25	t	Methyl tert-Butyl Ether	10.000	9.204	8.0	97	0.00
26	t	Bromochloromethane	10.000	9.642	3.6	100	0.00
27	t	Chloroform	10.000	9.505	4.9	100	0.00
28	RT	1,1,1-Trichloroethane	10.000	9.642	3.6	100	0.00
29	T	1,1-Dichloropropene	10.000	9.661	3.4	99	0.00
30	RT	Carbon Tetrachloride	10.000	9.955	0.4	101	0.00
31	t	Isopropyl Ether	10.000	9.431	5.7	97	0.00
32		Ethyl-t-butyl ether	10.000	9.393	6.1	97	0.00
33		Tert-Amyl methyl ether	10.000	9.966	0.3	98	0.00
34	t	Propionitrile	50.000	41.196	17.6	96	-0.02
35	RT	Benzene	10.000	9.891	1.1	98	0.00
36	RT	1,2-Dichloroethane	10.000	9.450	5.5	99	0.00
37	RT	Trichloroethene	10.000	9.744	2.6	97	0.00
38	Rt	1,2-Dichloropropane	10.000	10.030	-0.3	99	0.00
39	t	Methacrylonitrile	10.000	8.408	15.9	96	0.00
40	t	Methyl acrylate	10.000	8.308	16.9	95	0.00
41	t	Tetrahydrofuran	20.000	15.401	23.0	94	0.00
42	t	1-Chlorobutane	10.000	9.799	2.0	99	0.00
43	T	Dibromomethane	10.000	9.307	6.9	96	0.00
44	T	Bromodichloromethane	10.000	9.920	0.8	101	0.00
45	T	4-Methyl-2-Pentanone	50.000	49.896	0.2	99	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	21.557	-7.8	107	0.00
47	t	Methyl methacrylate	20.000	21.040	-5.2	98	0.00
48	t	Ethyl methacrylate	10.000	10.741	-7.4	98	0.00
49	Rt	Toluene	10.000	10.923	-9.2	98	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.422	-4.2	99	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.079	-0.8	97	0.00
52	RT	1,1,2-Trichloroethane	10.000	9.549	4.5	99	0.00
53	t	1,3-Dichloropropane	10.000	9.909	0.9	99	0.00
54	t	2-Hexanone	50.000	59.305	-18.6	119	0.00
55	t	Dibromochloromethane	10.000	10.073	-0.7	101	0.00
56	T	1,2-Dibromoethane	10.000	9.592	4.1	97	0.00
57	S	4-Bromofluorobenzene	1.000	1.366	-36.6#	128	0.00
58	RT	Tetrachloroethene	10.000	10.461	-4.6	103	0.00
59	Rt	Chlorobenzene	10.000	10.685	-6.9	101	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.042	-0.4	101	0.00
61	t	Pentachloroethane	10.000	10.407	-4.1	103	0.00
62	t	Hexachloroethane	10.000	10.672	-6.7	104	0.00
63	Rt	Ethyl Benzene	10.000	9.549	4.5	99	0.00
64	RT	m/p-Xylenes	20.000	19.836	0.8	101	0.00
65	RT	o-Xylene	10.000	9.646	3.5	100	0.00
66	RT	Styrene	10.000	9.978	0.2	102	0.00
67	t	Bromoform	10.000	10.120	-1.2	105	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.056	-5.6	104	0.00
69	T	Isopropylbenzene	10.000	9.764	2.4	101	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	9.748	2.5	101	0.00
71	T	1,2,3-Trichloropropane	10.000	9.587	4.1	91	0.00
72	t	Bromobenzene	10.000	11.105	-11.1	102	0.00
73	t	n-propylbenzene	10.000	10.013	-0.1	102	0.00
74	t	2-Chlorotoluene	10.000	10.061	-0.6	101	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.127	-1.3	103	0.00
76	t	4-Chlorotoluene	10.000	10.163	-1.6	102	0.00
77	t	tert-Butylbenzene	10.000	9.824	1.8	102	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.144	-1.4	104	0.00
79	t	sec-Butylbenzene	10.000	10.063	-0.6	103	0.00
80		Nitrobenzene	50.000	44.863	10.3	93	0.00
81	t	p-Isopropyltoluene	10.000	10.016	-0.2	102	0.00
82	t	1,3-Dichlorobenzene	10.000	11.329	-13.3	103	0.00
83	Rt	1,4-Dichlorobenzene	10.000	11.692	-16.9	105	0.00
84	t	n-Butylbenzene	10.000	10.007	-0.1	102	0.00
85	Rt	1,2-Dichlorobenzene	10.000	11.305	-13.0	105	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	9.659	3.4	100	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.692	-6.9	96	0.00
88	t	Hexachlorobutadiene	10.000	11.006	-10.1	102	0.00
89	t	Naphthalene	10.000	9.927	0.7	92	0.00
90	t	1,2,3-Trichlorobenzene	10.000	10.778	-7.8	96	0.00

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