Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082222\
Data File : VU050392.D
Acq On : 22 Aug 2022 09:52
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Aug 23 08:12:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Aug 23 08:11:17 2022
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	106	0.00
2	T	Dichlorodifluoromethane	10.000	9.384	6.2	95	0.00
3	t	Chloromethane	10.000	9.134	8.7	95	0.00
4	Rt	Vinyl Chloride	10.000	9.630	3.7	97	0.00
5	T	Bromomethane	10.000	8.398	16.0	91	0.00
6	T	Chloroethane	10.000	9.618	3.8	98	0.00
7	T	Trichlorofluoromethane	10.000	9.319	6.8	95	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	9.390	6.1	97	0.00
9	Rt	1,1-Dichloroethene	10.000	9.496	5.0	97	0.00
10	t	Iodomethane	10.000	8.327	16.7	82	0.00
11	t	Allyl Chloride	10.000	9.711	2.9	99	0.00
12	t	Acrylonitrile	20.000	19.037	4.8	95	0.00
13	T	Acetone	50.000	47.133	5.7	97	0.00
14	T	Carbon Disulfide	10.000	9.530	4.7	99	0.00
15	RT	Methylene Chloride	10.000	8.616	13.8	100	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.878	1.2	101	0.00
17	t	1,1-Dichloroethane	10.000	9.065	9.4	93	0.00
18	T	2-Butanone	50.000	43.168	13.7	85	0.00
19		Cyclohexane	10.000	8.749	12.5	91	0.00
20		Methylcyclohexane	10.000	11.721	-17.2	104	0.00
21	T	2,2-Dichloropropane	10.000	8.621	13.8	94	0.00
22	RT	cis-1,2-Dichloroethene	10.000	9.674	3.3	99	0.00
23	t	Diethyl Ether	10.000	9.596	4.0	97	0.00
24	t	tert-Butyl Alcohol	100.000	106.479	-6.5	136	0.00
25	t	Methyl tert-Butyl Ether	10.000	9.328	6.7	96	0.00
26	t	Bromochloromethane	10.000	10.917	-9.2	115	0.00
27	t	Chloroform	10.000	9.580	4.2	99	0.00
28	RT	1,1,1-Trichloroethane	10.000	9.110	8.9	94	0.00
29	T	1,1-Dichloropropene	10.000	9.621	3.8	100	0.00
30	RT	Carbon Tetrachloride	10.000	9.819	1.8	98	0.00
31	t	Isopropyl Ether	10.000	7.977	20.2	82	0.00
32		Ethyl-t-butyl ether	10.000	7.060	29.4	70	0.00
33		Tert-Amyl methyl ether	10.000	8.901	11.0	77	0.00
34	t	Propionitrile	50.000	50.455	-0.9	116	0.00
35	RT	Benzene	10.000	10.113	-1.1	100	0.00
36	RT	1,2-Dichloroethane	10.000	9.645	3.6	98	0.00
37	RT	Trichloroethene	10.000	10.022	-0.2	102	0.00
38	Rt	1,2-Dichloropropane	10.000	10.426	-4.3	101	0.00
39	t	Methacrylonitrile	10.000	8.292	17.1	93	0.00
40	t	Methyl acrylate	10.000	9.046	9.5	103	0.00
41	t	Tetrahydrofuran	20.000	17.603	12.0	91	0.00
42	t	1-Chlorobutane	10.000	9.362	6.4	99	0.00
43	T	Dibromomethane	10.000	10.072	-0.7	100	0.00
44	T	Bromodichloromethane	10.000	10.568	-5.7	105	0.00
45	T	4-Methyl-2-Pentanone	50.000	54.300	-8.6	96	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	17.047	14.8	83	0.00
47	t	Methyl methacrylate	20.000	18.188	9.1	95	0.00
48	t	Ethyl methacrylate	10.000	8.842	11.6	93	0.00
49	Rt	Toluene	10.000	11.347	-13.5	100	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	11.519	-15.2	106	0.00
51	T	cis-1,3-Dichloropropene	10.000	11.308	-13.1	105	0.00
52	RT	1,1,2-Trichloroethane	10.000	9.972	0.3	99	0.00
53	t	1,3-Dichloropropane	10.000	10.417	-4.2	99	0.00
54	t	2-Hexanone	50.000	53.955	-7.9	96	0.00
55	t	Dibromochloromethane	10.000	10.764	-7.6	107	0.00
56	T	1,2-Dibromoethane	10.000	10.127	-1.3	98	0.00
57	S	4-Bromofluorobenzene	1.000	1.315	-31.5#	119	0.00
58	RT	Tetrachloroethene	10.000	9.614	3.9	96	0.00
59	Rt	Chlorobenzene	10.000	10.944	-9.4	101	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.427	-4.3	103	0.00
61	t	Pentachloroethane	10.000	10.832	-8.3	106	0.00
62	t	Hexachloroethane	10.000	12.689	-26.9	119	0.00
63	Rt	Ethyl Benzene	10.000	9.425	5.7	99	0.00
64	RT	m/p-Xylenes	20.000	19.247	3.8	99	0.00
65	RT	o-Xylene	10.000	9.540	4.6	99	0.00
66	RT	Styrene	10.000	9.544	4.6	98	0.00
67	t	Bromoform	10.000	11.224	-12.2	109	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	0.984	1.6	98	0.00
69	T	Isopropylbenzene	10.000	9.458	5.4	100	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	9.947	0.5	99	0.00
71	T	1,2,3-Trichloropropane	10.000	9.160	8.4	88	0.00
72	t	Bromobenzene	10.000	10.625	-6.3	97	0.00
73	t	n-propylbenzene	10.000	9.274	7.3	95	0.00
74	t	2-Chlorotoluene	10.000	9.405	6.0	96	0.00
75	t	1,3,5-Trimethylbenzene	10.000	9.626	3.7	98	0.00
76	t	4-Chlorotoluene	10.000	9.143	8.6	90	0.00
77	t	tert-Butylbenzene	10.000	9.585	4.1	99	0.00
78	t	1,2,4-Trimethylbenzene	10.000	9.426	5.7	97	0.00
79	t	sec-Butylbenzene	10.000	9.400	6.0	98	0.00
80		Nitrobenzene	50.000	54.971	-9.9	110	0.00
81	t	p-Isopropyltoluene	10.000	9.311	6.9	96	0.00
82	t	1,3-Dichlorobenzene	10.000	10.630	-6.3	96	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.810	-8.1	97	0.00
84	t	n-Butylbenzene	10.000	9.003	10.0	95	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.593	-5.9	97	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	10.678	-6.8	106	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.339	-3.4	91	0.00
88	t	Hexachlorobutadiene	10.000	10.069	-0.7	96	0.00
89	t	Naphthalene	10.000	8.024	19.8	87	0.00
90	t	1,2,3-Trichlorobenzene	10.000	8.392	16.1	88	0.00

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