Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081022\
Data File : VU050223.D
Acq On : 10 Aug 2022 17:10
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Aug 10 18:15:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081022DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Aug 10 15:54:10 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	93	0.00
2	T	Dichlorodifluoromethane	10.000	9.159	8.4	88	0.00
3	t	Chloromethane	10.000	9.041	9.6	96	0.00
4	Rt	Vinyl Chloride	10.000	9.281	7.2	91	0.00
5	T	Bromomethane	10.000	10.629	-6.3	107	0.00
6	T	Chloroethane	10.000	9.293	7.1	95	0.00
7	T	Trichlorofluoromethane	10.000	9.275	7.2	91	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	9.321	6.8	90	0.00
9	Rt	1,1-Dichloroethene	10.000	9.041	9.6	89	0.00
10	t	Iodomethane	10.000	9.673	3.3	89	0.00
11	t	Allyl Chloride	10.000	9.374	6.3	90	0.00
12	t	Acrylonitrile	20.000	20.271	-1.4	97	0.01
13	T	Acetone	50.000	47.787	4.4	96	0.03
14	T	Carbon Disulfide	10.000	8.537	14.6	90	0.00
15	RT	Methylene Chloride	10.000	8.541	14.6	100	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.633	3.7	93	0.00
17	t	1,1-Dichloroethane	10.000	9.550	4.5	94	0.00
18	T	2-Butanone	50.000	50.243	-0.5	95	0.00
19		Cyclohexane	10.000	8.523	14.8	73	0.00
20		Methylcyclohexane	10.000	10.136	-1.4	86	0.00
21	T	2,2-Dichloropropane	10.000	9.653	3.5	101	0.00
22	RT	cis-1,2-Dichloroethene	10.000	9.818	1.8	95	0.00
23	t	Diethyl Ether	10.000	9.592	4.1	99	0.00
24	t	tert-Butyl Alcohol	100.000	136.107	-36.1#	132	0.04
25	t	Methyl tert-Butyl Ether	10.000	9.979	0.2	95	0.00
26	t	Bromochloromethane	10.000	9.884	1.2	98	0.00
27	t	Chloroform	10.000	9.681	3.2	97	0.00
28	RT	1,1,1-Trichloroethane	10.000	9.564	4.4	93	0.00
29	T	1,1-Dichloropropene	10.000	9.874	1.3	91	0.00
30	RT	Carbon Tetrachloride	10.000	9.443	5.6	92	0.00
31	t	Isopropyl Ether	10.000	10.281	-2.8	93	0.00
32		Ethyl-t-butyl ether	10.000	9.957	0.4	93	0.00
33		Tert-Amyl methyl ether	10.000	10.261	-2.6	94	0.00
34	t	Propionitrile	50.000	50.070	-0.1	94	0.01
35	RT	Benzene	10.000	9.886	1.1	94	0.00
36	RT	1,2-Dichloroethane	10.000	9.699	3.0	97	0.00
37	RT	Trichloroethene	10.000	9.416	5.8	91	0.00
38	Rt	1,2-Dichloropropane	10.000	9.967	0.3	98	0.00
39	t	Methacrylonitrile	10.000	10.641	-6.4	95	0.00
40	t	Methyl acrylate	10.000	10.583	-5.8	92	0.00
41	t	Tetrahydrofuran	20.000	19.090	4.6	94	0.00
42	t	1-Chlorobutane	10.000	10.012	-0.1	91	0.00
43	T	Dibromomethane	10.000	9.742	2.6	96	0.00
44	T	Bromodichloromethane	10.000	9.945	0.5	97	0.00
45	T	4-Methyl-2-Pentanone	50.000	51.337	-2.7	95	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	20.320	-1.6	108	0.00
47	t	Methyl methacrylate	20.000	21.407	-7.0	95	0.00
48	t	Ethyl methacrylate	10.000	10.618	-6.2	93	0.00
49	Rt	Toluene	10.000	10.473	-4.7	95	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.109	-1.1	95	0.00
51	T	cis-1,3-Dichloropropene	10.000	9.938	0.6	95	0.00
52	RT	1,1,2-Trichloroethane	10.000	9.782	2.2	98	0.00
53	t	1,3-Dichloropropane	10.000	9.943	0.6	98	0.00
54	t	2-Hexanone	50.000	50.634	-1.3	93	0.00
55	t	Dibromochloromethane	10.000	9.855	1.4	98	0.00
56	T	1,2-Dibromoethane	10.000	10.036	-0.4	97	0.00
57	S	4-Bromofluorobenzene	1.000	1.038	-3.8	95	0.00
58	RT	Tetrachloroethene	10.000	9.548	4.5	93	0.00
59	Rt	Chlorobenzene	10.000	10.022	-0.2	93	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	9.772	2.3	96	0.00
61	t	Pentachloroethane	10.000	9.827	1.7	97	0.00
62	t	Hexachloroethane	10.000	9.825	1.8	89	0.00
63	Rt	Ethyl Benzene	10.000	10.701	-7.0	91	0.00
64	RT	m/p-Xylenes	20.000	22.471	-12.4	93	0.00
65	RT	o-Xylene	10.000	10.998	-10.0	94	0.00
66	RT	Styrene	10.000	11.733	-17.3	95	0.00
67	t	Bromoform	10.000	9.699	3.0	95	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.020	-2.0	95	0.00
69	T	Isopropylbenzene	10.000	10.706	-7.1	90	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	9.699	3.0	97	0.00
71	T	1,2,3-Trichloropropane	10.000	10.901	-9.0	113	0.00
72	t	Bromobenzene	10.000	10.231	-2.3	95	0.00
73	t	n-propylbenzene	10.000	11.266	-12.7	90	0.00
74	t	2-Chlorotoluene	10.000	10.706	-7.1	93	0.00
75	t	1,3,5-Trimethylbenzene	10.000	11.272	-12.7	92	0.00
76	t	4-Chlorotoluene	10.000	11.301	-13.0	95	0.00
77	t	tert-Butylbenzene	10.000	10.435	-4.4	90	0.00
78	t	1,2,4-Trimethylbenzene	10.000	11.217	-12.2	92	0.00
79	t	sec-Butylbenzene	10.000	10.624	-6.2	87	0.00
80		Nitrobenzene	50.000	49.146	1.7	89	0.00
81	t	p-Isopropyltoluene	10.000	10.943	-9.4	88	0.00
82	t	1,3-Dichlorobenzene	10.000	10.086	-0.9	94	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.313	-3.1	95	0.00
84	t	n-Butylbenzene	10.000	10.308	-3.1	87	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.246	-2.5	95	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	9.870	1.3	95	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	9.808	1.9	87	0.00
88	t	Hexachlorobutadiene	10.000	9.408	5.9	86	0.00
89	t	Naphthalene	10.000	10.016	-0.2	85	0.00
90	t	1,2,3-Trichlorobenzene	10.000	9.965	0.4	88	0.00

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