Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082522\
Data File : VU050438.D
Acq On : 25 Aug 2022 09:33
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 26 06:32:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Aug 25 14:01:59 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	108	0.00
2	T	Dichlorodifluoromethane	10.000	8.622	13.8	90	0.00
3	t	Chloromethane	10.000	8.965	10.4	96	0.00
4	Rt	Vinyl Chloride	10.000	9.030	9.7	93	0.00
5	T	Bromomethane	10.000	9.210	7.9	102	0.00
6	T	Chloroethane	10.000	9.128	8.7	95	0.00
7	T	Trichlorofluoromethane	10.000	8.780	12.2	91	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	8.963	10.4	95	0.00
9	Rt	1,1-Dichloroethene	10.000	9.003	10.0	94	0.00
10	t	Iodomethane	10.000	10.808	-8.1	109	0.00
11	t	Allyl Chloride	10.000	9.541	4.6	99	0.00
12	t	Acrylonitrile	20.000	21.088	-5.4	108	0.00
13	T	Acetone	50.000	45.305	9.4	96	0.00
14	T	Carbon Disulfide	10.000	8.401	16.0	89	0.00
15	RT	Methylene Chloride	10.000	8.802	12.0	104	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.536	4.6	99	0.00
17	t	1,1-Dichloroethane	10.000	9.625	3.8	101	0.00
18	T	2-Butanone	50.000	50.346	-0.7	101	0.00
19		Cyclohexane	10.000	8.217	17.8	87	0.00
20		Methylcyclohexane	10.000	11.156	-11.6	101	0.00
21	T	2,2-Dichloropropane	10.000	8.528	14.7	95	0.00
22	RT	cis-1,2-Dichloroethene	10.000	9.842	1.6	103	0.00
23	t	Diethyl Ether	10.000	9.992	0.1	104	0.00
24	t	tert-Butyl Alcohol	100.000	95.712	4.3	109	0.00
25	t	Methyl tert-Butyl Ether	10.000	10.133	-1.3	107	0.00
26	t	Bromochloromethane	10.000	11.574	-15.7	125	0.00
27	t	Chloroform	10.000	9.748	2.5	103	0.00
28	RT	1,1,1-Trichloroethane	10.000	8.783	12.2	92	0.00
29	T	1,1-Dichloropropene	10.000	9.342	6.6	99	0.00
30	RT	Carbon Tetrachloride	10.000	9.030	9.7	92	0.00
31	t	Isopropyl Ether	10.000	10.005	-0.1	106	0.00
32		Ethyl-t-butyl ether	10.000	8.855	11.4	90	0.00
33		Tert-Amyl methyl ether	10.000	11.457	-14.6	101	0.00
34	t	Propionitrile	50.000	56.479	-13.0	133	0.00
35	RT	Benzene	10.000	10.265	-2.7	104	0.00
36	RT	1,2-Dichloroethane	10.000	9.904	1.0	103	0.00
37	RT	Trichloroethene	10.000	10.101	-1.0	105	0.00
38	Rt	1,2-Dichloropropane	10.000	10.581	-5.8	105	0.00
39	t	Methacrylonitrile	10.000	8.977	10.2	103	0.00
40	t	Methyl acrylate	10.000	10.261	-2.6	119	0.00
41	t	Tetrahydrofuran	20.000	19.552	2.2	103	0.00
42	t	1-Chlorobutane	10.000	9.126	8.7	98	0.00
43	T	Dibromomethane	10.000	10.367	-3.7	105	0.00
44	T	Bromodichloromethane	10.000	10.384	-3.8	106	0.00
45	T	4-Methyl-2-Pentanone	50.000	61.170	-22.3	110	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	17.505	12.5	88	0.00
47	t	Methyl methacrylate	20.000	20.253	-1.3	109	0.00
48	t	Ethyl methacrylate	10.000	9.999	0.0	108	0.00
49	Rt	Toluene	10.000	11.639	-16.4	104	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	11.682	-16.8	110	0.00
51	T	cis-1,3-Dichloropropene	10.000	11.752	-17.5	112	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.316	-3.2	104	0.00
53	t	1,3-Dichloropropane	10.000	11.013	-10.1	107	0.00
54	t	2-Hexanone	50.000	61.585	-23.2	112	0.00
55	t	Dibromochloromethane	10.000	10.484	-4.8	107	0.00
56	T	1,2-Dibromoethane	10.000	10.475	-4.7	104	0.00
57	S	4-Bromofluorobenzene	1.000	1.390	-39.0#	129	0.00
58	RT	Tetrachloroethene	10.000	9.595	4.0	98	0.00
59	Rt	Chlorobenzene	10.000	11.295	-13.0	106	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.081	-0.8	101	0.00
61	t	Pentachloroethane	10.000	10.203	-2.0	102	0.00
62	t	Hexachloroethane	10.000	10.849	-8.5	104	0.00
63	Rt	Ethyl Benzene	10.000	9.656	3.4	104	0.00
64	RT	m/p-Xylenes	20.000	19.333	3.3	101	0.00
65	RT	o-Xylene	10.000	9.849	1.5	104	0.00
66	RT	Styrene	10.000	9.740	2.6	103	0.00
67	t	Bromoform	10.000	10.810	-8.1	108	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.013	-1.3	103	0.00
69	T	Isopropylbenzene	10.000	9.644	3.6	104	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.553	-5.5	107	0.00
71	T	1,2,3-Trichloropropane	10.000	9.590	4.1	94	0.00
72	t	Bromobenzene	10.000	11.085	-10.9	104	0.00
73	t	n-propylbenzene	10.000	9.197	8.0	97	0.00
74	t	2-Chlorotoluene	10.000	9.527	4.7	100	0.00
75	t	1,3,5-Trimethylbenzene	10.000	9.784	2.2	102	0.00
76	t	4-Chlorotoluene	10.000	9.156	8.4	93	0.00
77	t	tert-Butylbenzene	10.000	9.635	3.7	102	0.00
78	t	1,2,4-Trimethylbenzene	10.000	9.599	4.0	102	0.00
79	t	sec-Butylbenzene	10.000	9.271	7.3	99	0.00
80		Nitrobenzene	50.000	51.829	-3.7	106	0.00
81	t	p-Isopropyltoluene	10.000	9.294	7.1	98	0.00
82	t	1,3-Dichlorobenzene	10.000	10.600	-6.0	98	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.992	-9.9	101	0.00
84	t	n-Butylbenzene	10.000	8.623	13.8	93	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.894	-8.9	102	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	10.639	-6.4	108	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.671	-6.7	96	0.00
88	t	Hexachlorobutadiene	10.000	9.703	3.0	95	0.00
89	t	Naphthalene	10.000	8.827	11.7	99	0.00
90	t	1,2,3-Trichlorobenzene	10.000	8.880	11.2	95	0.00

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