Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070822\
Data File : VU049664.D
Acq On : 08 Jul 2022 18:55
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Jul 09 04:39:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Jul 07 07:00:33 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	65	0.00
2	T	Dichlorodifluoromethane	10.000	10.666	-6.7	67	0.00
3	t	Chloromethane	10.000	10.059	-0.6	68	0.00
4	Rt	Vinyl Chloride	10.000	10.308	-3.1	66	0.00
5	T	Bromomethane	10.000	8.658	13.4	59	0.00
6	T	Chloroethane	10.000	9.583	4.2	62	0.00
7	T	Trichlorofluoromethane	10.000	11.077	-10.8	70	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.465	-4.6	65	0.00
9	Rt	1,1-Dichloroethene	10.000	9.982	0.2	63	0.00
10	t	Iodomethane	10.000	10.730	-7.3	63	0.00
11	t	Allyl Chloride	10.000	10.121	-1.2	64	0.00
12	t	Acrylonitrile	20.000	21.483	-7.4	73	0.00
13	T	Acetone	50.000	62.363	-24.7	80	0.01
14	T	Carbon Disulfide	10.000	9.712	2.9	62	0.00
15	RT	Methylene Chloride	10.000	10.198	-2.0	74	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.865	1.3	62	0.00
17	t	1,1-Dichloroethane	10.000	9.663	3.4	62	0.00
18	T	2-Butanone	50.000	55.389	-10.8	72	0.01
19		Cyclohexane	10.000	9.203	8.0	58	0.00
20		Methylcyclohexane	10.000	9.068	9.3	56	0.00
21	T	2,2-Dichloropropane	10.000	9.877	1.2	61	0.00
22	RT	cis-1,2-Dichloroethene	10.000	8.782	12.2	55	0.00
23	t	Diethyl Ether	10.000	10.401	-4.0	68	0.00
24	t	tert-Butyl Alcohol	100.000	128.758	-28.8	88	0.02
25	t	Methyl tert-Butyl Ether	10.000	10.488	-4.9	69	0.00
26	t	Bromochloromethane	10.000	10.453	-4.5	67	0.00
27	t	Chloroform	10.000	10.414	-4.1	67	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.381	-3.8	65	0.00
29	T	1,1-Dichloropropene	10.000	9.821	1.8	62	0.00
30	RT	Carbon Tetrachloride	10.000	10.788	-7.9	66	0.00
31	t	Isopropyl Ether	10.000	9.731	2.7	61	0.00
32		Ethyl-t-butyl ether	10.000	9.797	2.0	62	0.00
33		Tert-Amyl methyl ether	10.000	9.753	2.5	63	0.00
34	t	Propionitrile	50.000	53.284	-6.6	70	0.01
35	RT	Benzene	10.000	10.111	-1.1	63	0.00
36	RT	1,2-Dichloroethane	10.000	10.994	-9.9	72	0.00
37	RT	Trichloroethene	10.000	9.857	1.4	62	0.00
38	Rt	1,2-Dichloropropane	10.000	10.434	-4.3	66	0.00
39	t	Methacrylonitrile	10.000	10.697	-7.0	70	0.00
40	t	Methyl acrylate	10.000	11.050	-10.5	70	0.00
41	t	Tetrahydrofuran	20.000	21.805	-9.0	72	0.01
42	t	1-Chlorobutane	10.000	10.040	-0.4	63	0.00
43	T	Dibromomethane	10.000	10.524	-5.2	69	0.00
44	T	Bromodichloromethane	10.000	10.771	-7.7	67	0.00
45	T	4-Methyl-2-Pentanone	50.000	53.327	-6.7	71	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	21.593	-8.0	63	0.00
47	t	Methyl methacrylate	20.000	21.147	-5.7	67	0.00
48	t	Ethyl methacrylate	10.000	10.140	-1.4	65	0.00
49	Rt	Toluene	10.000	9.893	1.1	62	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.333	-3.3	64	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.139	-1.4	62	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.752	-7.5	70	0.00
53	t	1,3-Dichloropropane	10.000	10.496	-5.0	69	0.00
54	t	2-Hexanone	50.000	55.096	-10.2	73	0.00
55	t	Dibromochloromethane	10.000	10.996	-10.0	68	0.00
56	T	1,2-Dibromoethane	10.000	10.636	-6.4	69	0.00
57	S	4-Bromofluorobenzene	1.000	0.991	0.9	65	0.00
58	RT	Tetrachloroethene	10.000	10.108	-1.1	63	0.00
59	Rt	Chlorobenzene	10.000	9.972	0.3	63	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.839	-8.4	68	0.00
61	t	Pentachloroethane	10.000	10.792	-7.9	67	0.00
62	t	Hexachloroethane	10.000	10.736	-7.4	65	0.00
63	Rt	Ethyl Benzene	10.000	10.137	-1.4	62	0.00
64	RT	m/p-Xylenes	20.000	20.391	-2.0	62	0.00
65	RT	o-Xylene	10.000	9.983	0.2	62	0.00
66	RT	Styrene	10.000	10.682	-6.8	65	0.00
67	t	Bromoform	10.000	11.069	-10.7	69	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.092	-9.2	70	0.00
69	T	Isopropylbenzene	10.000	10.057	-0.6	61	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.937	-9.4	74	0.00
71	T	1,2,3-Trichloropropane	10.000	11.042	-10.4	80	0.00
72	t	Bromobenzene	10.000	10.416	-4.2	65	0.00
73	t	n-propylbenzene	10.000	10.626	-6.3	63	0.00
74	t	2-Chlorotoluene	10.000	10.587	-5.9	65	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.421	-4.2	63	0.00
76	t	4-Chlorotoluene	10.000	10.389	-3.9	65	0.00
77	t	tert-Butylbenzene	10.000	10.112	-1.1	63	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.653	-6.5	65	0.00
79	t	sec-Butylbenzene	10.000	10.388	-3.9	63	0.00
80		Nitrobenzene	50.000	61.304	-22.6	80	0.00
81	t	p-Isopropyltoluene	10.000	10.573	-5.7	64	0.00
82	t	1,3-Dichlorobenzene	10.000	10.613	-6.1	65	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.358	-3.6	66	0.00
84	t	n-Butylbenzene	10.000	10.883	-8.8	63	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.421	-4.2	67	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	11.616	-16.2	76	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.795	-7.9	64	0.00
88	t	Hexachlorobutadiene	10.000	11.327	-13.3	67	0.00
89	t	Naphthalene	10.000	10.842	-8.4	67	0.00
90	t	1,2,3-Trichlorobenzene	10.000	10.904	-9.0	66	0.00

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