Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070822\
Data File : VU049657.D
Acq On : 08 Jul 2022 14:46
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Jul 09 04:37:13 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	70	0.00
2	T	Dichlorodifluoromethane	10.000	10.247	-2.5	69	0.00
3	t	Chloromethane	10.000	9.847	1.5	72	0.00
4	Rt	Vinyl Chloride	10.000	10.158	-1.6	70	0.00
5	T	Bromomethane	10.000	9.327	6.7	68	0.00
6	T	Chloroethane	10.000	9.315	6.9	65	0.00
7	T	Trichlorofluoromethane	10.000	10.757	-7.6	73	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.216	-2.2	68	0.00
9	Rt	1,1-Dichloroethene	10.000	9.640	3.6	65	0.00
10	t	Iodomethane	10.000	10.209	-2.1	65	0.00
11	t	Allyl Chloride	10.000	10.002	-0.0	68	0.00
12	t	Acrylonitrile	20.000	20.709	-3.5	75	0.00
13	T	Acetone	50.000	64.595	-29.2	88	0.01
14	T	Carbon Disulfide	10.000	9.540	4.6	66	0.00
15	RT	Methylene Chloride	10.000	9.653	3.5	75	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.695	3.0	66	0.00
17	t	1,1-Dichloroethane	10.000	9.899	1.0	68	0.00
18	T	2-Butanone	50.000	55.135	-10.3	78	0.00
19		Cyclohexane	10.000	9.022	9.8	61	0.00
20		Methylcyclohexane	10.000	9.233	7.7	62	0.00
21	T	2,2-Dichloropropane	10.000	10.181	-1.8	68	0.00
22	RT	cis-1,2-Dichloroethene	10.000	9.628	3.7	65	0.00
23	t	Diethyl Ether	10.000	10.250	-2.5	72	0.00
24	t	tert-Butyl Alcohol	100.000	122.727	-22.7	90	0.03
25	t	Methyl tert-Butyl Ether	10.000	10.212	-2.1	72	0.00
26	t	Bromochloromethane	10.000	10.377	-3.8	71	0.00
27	t	Chloroform	10.000	10.236	-2.4	70	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.305	-3.0	69	0.00
29	T	1,1-Dichloropropene	10.000	9.628	3.7	65	0.00
30	RT	Carbon Tetrachloride	10.000	10.372	-3.7	68	0.00
31	t	Isopropyl Ether	10.000	9.594	4.1	65	0.00
32		Ethyl-t-butyl ether	10.000	9.616	3.8	65	0.00
33		Tert-Amyl methyl ether	10.000	9.678	3.2	67	0.00
34	t	Propionitrile	50.000	56.098	-12.2	79	0.00
35	RT	Benzene	10.000	9.869	1.3	67	0.00
36	RT	1,2-Dichloroethane	10.000	10.724	-7.2	75	0.00
37	RT	Trichloroethene	10.000	9.716	2.8	66	0.00
38	Rt	1,2-Dichloropropane	10.000	10.036	-0.4	68	0.00
39	t	Methacrylonitrile	10.000	10.133	-1.3	71	0.00
40	t	Methyl acrylate	10.000	10.233	-2.3	70	0.00
41	t	Tetrahydrofuran	20.000	20.676	-3.4	73	0.00
42	t	1-Chlorobutane	10.000	9.927	0.7	67	0.00
43	T	Dibromomethane	10.000	10.270	-2.7	72	0.00
44	T	Bromodichloromethane	10.000	10.591	-5.9	71	0.00
45	T	4-Methyl-2-Pentanone	50.000	53.057	-6.1	76	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	22.745	-13.7	71	0.00
47	t	Methyl methacrylate	20.000	20.954	-4.8	71	0.00
48	t	Ethyl methacrylate	10.000	10.243	-2.4	70	0.00
49	Rt	Toluene	10.000	9.745	2.6	65	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.560	-5.6	70	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.246	-2.5	67	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.414	-4.1	72	0.00
53	t	1,3-Dichloropropane	10.000	10.202	-2.0	72	0.00
54	t	2-Hexanone	50.000	54.282	-8.6	77	0.00
55	t	Dibromochloromethane	10.000	10.748	-7.5	72	0.00
56	T	1,2-Dibromoethane	10.000	10.388	-3.9	72	0.00
57	S	4-Bromofluorobenzene	1.000	0.971	2.9	69	0.00
58	RT	Tetrachloroethene	10.000	10.094	-0.9	68	0.00
59	Rt	Chlorobenzene	10.000	9.765	2.3	66	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.193	-1.9	68	0.00
61	t	Pentachloroethane	10.000	10.560	-5.6	70	0.00
62	t	Hexachloroethane	10.000	10.598	-6.0	69	0.00
63	Rt	Ethyl Benzene	10.000	10.036	-0.4	66	0.00
64	RT	m/p-Xylenes	20.000	20.185	-0.9	66	0.00
65	RT	o-Xylene	10.000	9.902	1.0	66	0.00
66	RT	Styrene	10.000	10.560	-5.6	69	0.00
67	t	Bromoform	10.000	11.007	-10.1	74	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.028	-2.8	71	0.00
69	T	Isopropylbenzene	10.000	10.062	-0.6	66	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.404	-4.0	75	0.00
71	T	1,2,3-Trichloropropane	10.000	10.975	-9.7	86	0.00
72	t	Bromobenzene	10.000	10.424	-4.2	69	0.00
73	t	n-propylbenzene	10.000	10.552	-5.5	67	0.00
74	t	2-Chlorotoluene	10.000	10.242	-2.4	68	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.326	-3.3	68	0.00
76	t	4-Chlorotoluene	10.000	11.003	-10.0	74	0.00
77	t	tert-Butylbenzene	10.000	10.029	-0.3	67	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.540	-5.4	69	0.00
79	t	sec-Butylbenzene	10.000	10.266	-2.7	67	0.00
80		Nitrobenzene	50.000	56.822	-13.6	79	0.00
81	t	p-Isopropyltoluene	10.000	10.503	-5.0	68	0.00
82	t	1,3-Dichlorobenzene	10.000	10.547	-5.5	70	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.394	-3.9	71	0.00
84	t	n-Butylbenzene	10.000	11.077	-10.8	69	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.250	-2.5	71	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	11.856	-18.6	84	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	11.167	-11.7	71	0.00
88	t	Hexachlorobutadiene	10.000	11.607	-16.1	73	0.00
89	t	Naphthalene	10.000	11.220	-12.2	74	0.00
90	t	1,2,3-Trichlorobenzene	10.000	11.144	-11.4	73	0.00

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