Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070821\
Data File : VU044326.D
Acq On : 08 Jul 2021 16:07
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 05:39:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070721DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Jul 08 15:34:52 2021
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	105	0.00
2	T	Dichlorodifluoromethane	10.000	8.498	15.0	88	0.00
3	t	Chloromethane	10.000	8.513	14.9	92	0.00
4	Rt	Vinyl Chloride	10.000	8.861	11.4	91	0.00
5	T	Bromomethane	10.000	8.751	12.5	93	0.00
6	T	Chloroethane	10.000	8.662	13.4	92	0.00
7	T	Trichlorofluoromethane	10.000	8.910	10.9	93	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	9.021	9.8	93	0.00
9	Rt	1,1-Dichloroethene	10.000	8.919	10.8	92	0.00
10	t	Iodomethane	10.000	9.254	7.5	89	0.00
11	t	Allyl Chloride	10.000	8.690	13.1	92	0.00
12	t	Acrylonitrile	20.000	15.278	23.6	86	0.00
13	T	Acetone	50.000	40.289	19.4	91	0.00
14	T	Carbon Disulfide	10.000	8.604	14.0	90	0.00
15	RT	Methylene Chloride	10.000	8.846	11.5	94	0.00
16	RT	trans-1,2-Dichloroethene	10.000	8.645	13.6	91	0.00
17	t	1,1-Dichloroethane	10.000	8.881	11.2	92	0.00
18	T	2-Butanone	50.000	40.245	19.5	91	0.00
19		Cyclohexane	10.000	9.206	7.9	96	0.00
20		Methylcyclohexane	10.000	8.735	12.7	90	0.00
21	T	2,2-Dichloropropane	10.000	8.742	12.6	94	0.00
22	RT	cis-1,2-Dichloroethene	10.000	8.784	12.2	94	0.00
23	t	Diethyl Ether	10.000	8.931	10.7	93	0.00
24	t	tert-Butyl Alcohol	100.000	77.953	22.0	92	0.00
25	t	Methyl tert-Butyl Ether	10.000	8.686	13.1	90	0.00
26	t	Bromochloromethane	10.000	8.464	15.4	89	0.00
27	t	Chloroform	10.000	8.718	12.8	94	0.00
28	RT	1,1,1-Trichloroethane	10.000	8.764	12.4	92	0.00
29	T	1,1-Dichloropropene	10.000	8.551	14.5	89	0.00
30	RT	Carbon Tetrachloride	10.000	8.835	11.6	90	0.00
31	t	Isopropyl Ether	10.000	8.854	11.5	93	0.00
32		Ethyl-t-butyl ether	10.000	9.091	9.1	92	0.00
33		Tert-Amyl methyl ether	10.000	8.908	10.9	90	0.00
34	t	Propionitrile	50.000	37.857	24.3	83	0.00
35	RT	Benzene	10.000	8.829	11.7	91	0.00
36	RT	1,2-Dichloroethane	10.000	8.809	11.9	89	0.00
37	RT	Trichloroethene	10.000	8.748	12.5	90	0.00
38	Rt	1,2-Dichloropropane	10.000	8.744	12.6	91	0.00
39	t	Methacrylonitrile	10.000	8.441	15.6	92	0.00
40	t	Methyl acrylate	10.000	9.538	4.6	103	0.00
41	t	Tetrahydrofuran	20.000	16.849	15.8	94	0.00
42	t	1-Chlorobutane	10.000	8.726	12.7	92	0.00
43	T	Dibromomethane	10.000	8.724	12.8	90	0.00
44	T	Bromodichloromethane	10.000	8.765	12.3	90	0.00
45	T	4-Methyl-2-Pentanone	50.000	42.380	15.2	88	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	18.303	8.5	87	0.00
47	t	Methyl methacrylate	20.000	17.451	12.7	89	0.00
48	t	Ethyl methacrylate	10.000	8.541	14.6	88	0.00
49	Rt	Toluene	10.000	8.819	11.8	90	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	8.671	13.3	87	0.00
51	T	cis-1,3-Dichloropropene	10.000	8.788	12.1	89	0.00
52	RT	1,1,2-Trichloroethane	10.000	8.868	11.3	90	0.00
53	t	1,3-Dichloropropane	10.000	8.709	12.9	89	0.00
54	t	2-Hexanone	50.000	42.329	15.3	89	0.00
55	t	Dibromochloromethane	10.000	8.933	10.7	90	0.00
56	T	1,2-Dibromoethane	10.000	8.759	12.4	89	0.00
57	S	4-Bromofluorobenzene	1.000	0.977	2.3	103	0.00
58	RT	Tetrachloroethene	10.000	8.896	11.0	92	0.00
59	Rt	Chlorobenzene	10.000	8.866	11.3	91	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	8.770	12.3	91	0.00
61	t	Pentachloroethane	10.000	8.675	13.2	86	0.00
62	t	Hexachloroethane	10.000	8.743	12.6	86	0.00
63	Rt	Ethyl Benzene	10.000	8.843	11.6	90	0.00
64	RT	m/p-Xylenes	20.000	17.638	11.8	90	0.00
65	RT	o-Xylene	10.000	8.874	11.3	90	0.00
66	RT	Styrene	10.000	8.862	11.4	90	0.00
67	t	Bromoform	10.000	8.981	10.2	88	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	0.907	9.3	94	0.00
69	T	Isopropylbenzene	10.000	8.813	11.9	90	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	8.661	13.4	88	0.00
71	T	1,2,3-Trichloropropane	10.000	8.342	16.6	86	0.00
72	t	Bromobenzene	10.000	8.908	10.9	90	0.00
73	t	n-propylbenzene	10.000	8.831	11.7	89	0.00
74	t	2-Chlorotoluene	10.000	8.623	13.8	89	0.00
75	t	1,3,5-Trimethylbenzene	10.000	8.929	10.7	90	0.00
76	t	4-Chlorotoluene	10.000	8.774	12.3	91	0.00
77	t	tert-Butylbenzene	10.000	8.787	12.1	89	0.00
78	t	1,2,4-Trimethylbenzene	10.000	8.876	11.2	89	0.00
79	t	sec-Butylbenzene	10.000	8.944	10.6	90	0.00
80		Nitrobenzene	50.000	34.743	30.5#	68	0.00
81	t	p-Isopropyltoluene	10.000	9.030	9.7	90	0.00
82	t	1,3-Dichlorobenzene	10.000	8.778	12.2	90	0.00
83	Rt	1,4-Dichlorobenzene	10.000	8.816	11.8	90	0.00
84	t	n-Butylbenzene	10.000	8.986	10.1	87	0.00
85	Rt	1,2-Dichlorobenzene	10.000	8.707	12.9	89	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	8.632	13.7	85	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	8.789	12.1	89	0.00
88	t	Hexachlorobutadiene	10.000	8.919	10.8	90	0.00
89	t	Naphthalene	10.000	8.562	14.4	86	0.00
90	t	1,2,3-Trichlorobenzene	10.000	8.877	11.2	88	0.00

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