Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU073120\
Data File : VU039733.D
Acq On : 31 Jul 2020 14:55
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Aug 01 01:40:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U072920DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Jul 31 07:12:27 2020
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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	i	Fluorobenzene	1.000	1.000	0.0	114	0.00
2	T	Dichlorodifluoromethane	0.347	0.292	15.9	96	0.00
3	t	Chloromethane	0.432	0.363	16.0	101	0.00
4	Rt	Vinyl Chloride	0.398	0.348	12.6	104	0.00
5	T	Bromomethane	0.272	0.252	7.4	121	0.00
6	T	Chloroethane	0.276	0.314	-13.8	139	0.00
7	T	Trichlorofluoromethane	0.526	0.464	11.8	104	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.302	0.260	13.9	102	0.00
9	Rt	1,1-Dichloroethene	0.278	0.240	13.7	101	0.00
10	t	Iodomethane	0.280	0.323	-15.4	113	0.00
11	t	Allyl Chloride	0.599	0.502	16.2	100	0.00
12	t	Acrylonitrile	0.098	0.089	9.2	111	0.00
13	T	Acetone	0.092	0.073	20.7	98	0.01
14	T	Carbon Disulfide	1.019	0.867	14.9	100	0.00
15	RT	Methylene Chloride	0.387	0.298	23.0	103	0.00
16	RT	trans-1,2-Dichloroethene	0.316	0.275	13.0	104	0.00
17	t	1,1-Dichloroethane	0.694	0.594	14.4	101	0.00
18	T	2-Butanone	0.154	0.125	18.8	99	0.00
19		Cyclohexane	0.671	0.547	18.5	99	0.00
20		Methylcyclohexane	0.497	0.479	3.6	105	0.00
21	T	2,2-Dichloropropane	0.566	0.445	21.4	96	0.00
22	RT	cis-1,2-Dichloroethene	0.340	0.291	14.4	102	0.00
23	t	Diethyl Ether	0.284	0.246	13.4	104	0.00
24	t	tert-Butyl Alcohol	0.051	0.029	43.1#	103	0.04
25	t	Methyl tert-Butyl Ether	0.907	0.787	13.2	101	0.00
26	t	Bromochloromethane	0.139	0.122	12.2	106	0.00
27	t	Chloroform	0.649	0.545	16.0	101	0.00
28	RT	1,1,1-Trichloroethane	0.525	0.444	15.4	101	0.00
29	T	1,1-Dichloropropene	0.506	0.422	16.6	100	0.00
30	RT	Carbon Tetrachloride	0.430	0.370	14.0	102	0.00
31	t	Isopropyl Ether	1.265	1.044	17.5	98	0.00
32		Ethyl-t-butyl ether	1.077	0.900	16.4	99	0.00
33		Tert-Amyl methyl ether	0.776	0.762	1.8	114	0.00
34	t	Propionitrile	0.038	0.034	10.5	108	0.00
35	RT	Benzene	1.251	1.172	6.3	112	0.00
36	RT	1,2-Dichloroethane	0.469	0.450	4.1	115	0.00
37	RT	Trichloroethene	0.286	0.254	11.2	104	0.00
38	Rt	1,2-Dichloropropane	0.345	0.325	5.8	107	0.00
39	t	Methacrylonitrile	0.201	0.156	22.4	103	0.00
40	t	Methyl acrylate	0.259	0.226	12.7	105	0.00
41	t	Tetrahydrofuran	0.101	0.083	17.8	108	0.00
42	t	1-Chlorobutane	0.794	0.659	17.0	99	0.00
43	T	Dibromomethane	0.186	0.170	8.6	110	0.00
44	T	Bromodichloromethane	0.425	0.379	10.8	100	0.00
45	T	4-Methyl-2-Pentanone	0.281	0.265	5.7	105	0.00
46	t	t-1,4-Dichloro-2-butene	0.084	0.081	3.6	122	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
47	t	Methyl methacrylate	0.173	0.170	1.7	107	0.00
48	t	Ethyl methacrylate	0.319	0.298	6.6	102	0.00
49	Rt	Toluene	0.745	0.669	10.2	100	0.00
50	T	t-1,3-Dichloropropene	0.383	0.353	7.8	97	0.00
51	T	cis-1,3-Dichloropropene	0.450	0.402	10.7	98	0.00
52	RT	1,1,2-Trichloroethane	0.241	0.220	8.7	107	0.00
53	t	1,3-Dichloropropane	0.463	0.414	10.6	104	0.00
54	t	2-Hexanone	0.201	0.189	6.0	105	0.00
55	t	Dibromochloromethane	0.259	0.235	9.3	100	0.00
56	T	1,2-Dibromoethane	0.232	0.208	10.3	101	0.00
57	S	4-Bromofluorobenzene	0.391	0.346	11.5	97	0.00
58	RT	Tetrachloroethene	0.251	0.217	13.5	102	0.00
59	Rt	Chlorobenzene	0.770	0.676	12.2	98	0.00
60	T	1,1,1,2-Tetrachloroethane	0.260	0.228	12.3	99	0.00
61	t	Pentachloroethane	0.228	0.201	11.8	97	0.00
62	t	Hexachloroethane	0.209	0.191	8.6	98	0.00
63	Rt	Ethyl Benzene	1.380	1.273	7.8	98	0.00
64	RT	m/p-Xylenes	0.539	0.511	5.2	100	0.00
65	RT	o-Xylene	0.512	0.476	7.0	100	0.00
66	RT	Styrene	0.877	0.843	3.9	100	0.00
67	t	Bromoform	0.132	0.127	3.8	101	0.00
68	S	1,2-Dichlorobenzene-d4	0.382	0.355	7.1	103	0.00
69	T	Isopropylbenzene	1.367	1.248	8.7	98	0.00
70	T	1,1,2,2-Tetrachloroethane	0.347	0.318	8.4	104	0.00
71	T	1,2,3-Trichloropropane	0.261	0.255	2.3	99	0.00
72	t	Bromobenzene	0.311	0.273	12.2	99	0.00
73	t	n-propylbenzene	0.384	0.351	8.6	97	0.00
74	t	2-Chlorotoluene	0.325	0.294	9.5	100	0.00
75	t	1,3,5-Trimethylbenzene	1.182	1.116	5.6	98	0.00
76	t	4-Chlorotoluene	0.336	0.314	6.5	100	0.00
77	t	tert-Butylbenzene	1.134	1.051	7.3	98	0.00
78	t	1,2,4-Trimethylbenzene	1.212	1.190	1.8	101	0.00
79	t	sec-Butylbenzene	1.614	1.496	7.3	99	0.00
80		Nitrobenzene	0.006	0.006	0.0	110	0.00
81	t	p-Isopropyltoluene	1.301	1.229	5.5	99	0.00
82	t	1,3-Dichlorobenzene	0.668	0.587	12.1	99	0.00
83	Rt	1,4-Dichlorobenzene	0.672	0.585	12.9	99	0.00
84	t	n-Butylbenzene	1.382	1.272	8.0	98	0.00
85	Rt	1,2-Dichlorobenzene	0.644	0.565	12.3	99	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.058	0.057	1.7	104	0.00
87	Rt	1,2,4-Trichlorobenzene	0.403	0.345	14.4	93	0.00
88	t	Hexachlorobutadiene	0.183	0.157	14.2	98	0.00
89	t	Naphthalene	0.862	0.787	8.7	95	0.00
90	t	1,2,3-Trichlorobenzene	0.380	0.335	11.8	97	0.00

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