Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031020\
Data File : VU037151.D
Acq On : 10 Mar 2020 14:08
Operator : JC/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Mar 10 14:48:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U030920DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Mon Mar 09 15:46:40 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	92	0.00
2	T	Dichlorodifluoromethane	0.488	0.495	-1.4	95	0.00
3	t	Chloromethane	0.485	0.528	-8.9	100	0.00
4	Rt	Vinyl Chloride	0.427	0.439	-2.8	94	0.00
5	T	Bromomethane	0.149	0.158	-6.0	106	0.00
6	T	Chloroethane	0.204	0.205	-0.5	96	0.00
7	T	Trichlorofluoromethane	0.518	0.539	-4.1	99	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.243	0.249	-2.5	96	0.00
9	Rt	1,1-Dichloroethene	0.231	0.236	-2.2	97	0.00
10	t	Iodomethane	0.100	0.138	-38.0#	101	0.00
11	t	Allyl Chloride	0.448	0.450	-0.4	97	0.00
12	t	Acrylonitrile	0.055	0.057	-3.6	100	0.00
13	T	Acetone	0.061	0.062	-1.6	111	0.00
14	T	Carbon Disulfide	0.770	0.777	-0.9	95	0.00
15	RT	Methylene Chloride	0.290	0.273	5.9	101	0.00
16	RT	trans-1,2-Dichloroethene	0.246	0.247	-0.4	95	0.00
17	t	1,1-Dichloroethane	0.569	0.558	1.9	94	0.00
18	T	2-Butanone	0.093	0.093	0.0	99	0.00
19		Cyclohexane	0.485	0.503	-3.7	93	0.00
20		Methylcyclohexane	0.479	0.504	-5.2	95	0.00
21	T	2,2-Dichloropropane	0.520	0.524	-0.8	98	0.00
22	RT	cis-1,2-Dichloroethene	0.304	0.316	-3.9	97	0.00
23	t	Diethyl Ether	0.196	0.199	-1.5	98	0.00
24	t	tert-Butyl Alcohol	0.021	0.024	-14.3	101	0.00
25	t	Methyl tert-Butyl Ether	0.678	0.692	-2.1	98	0.00
26	t	Bromochloromethane	0.134	0.140	-4.5	99	0.00
27	t	Chloroform	0.613	0.601	2.0	97	0.00
28	RT	1,1,1-Trichloroethane	0.523	0.535	-2.3	98	0.00
29	T	1,1-Dichloropropene	0.425	0.436	-2.6	96	0.00
30	RT	Carbon Tetrachloride	0.457	0.471	-3.1	95	0.00
31	t	Isopropyl Ether	0.909	0.907	0.2	93	0.00
32		Ethyl-t-butyl ether	0.858	0.860	-0.2	92	0.00
33		Tert-Amyl methyl ether	0.736	0.760	-3.3	94	0.00
34	t	Propionitrile	0.024	0.027	-12.5	103	0.00
35	RT	Benzene	1.207	1.228	-1.7	97	0.00
36	RT	1,2-Dichloroethane	0.437	0.430	1.6	96	0.00
37	RT	Trichloroethene	0.317	0.309	2.5	96	0.00
38	Rt	1,2-Dichloropropane	0.331	0.329	0.6	94	0.00
39	t	Methacrylonitrile	0.118	0.123	-4.2	97	0.00
40	t	Methyl acrylate	0.163	0.167	-2.5	98	0.00
41	t	Tetrahydrofuran	0.059	0.059	0.0	94	0.00
42	t	1-Chlorobutane	0.612	0.624	-2.0	94	0.00
43	T	Dibromomethane	0.170	0.177	-4.1	100	0.00
44	T	Bromodichloromethane	0.442	0.453	-2.5	95	0.00
45	T	4-Methyl-2-Pentanone	0.228	0.236	-3.5	97	0.00
46	t	t-1,4-Dichloro-2-butene	0.062	0.068	-9.7	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
47	t	Methyl methacrylate	0.140	0.157	-12.1	97	0.00
48	t	Ethyl methacrylate	0.277	0.301	-8.7	96	0.00
49	Rt	Toluene	0.729	0.779	-6.9	95	0.00
50	T	t-1,3-Dichloropropene	0.398	0.426	-7.0	98	0.00
51	T	cis-1,3-Dichloropropene	0.455	0.462	-1.5	94	0.00
52	RT	1,1,2-Trichloroethane	0.226	0.237	-4.9	98	0.00
53	t	1,3-Dichloropropane	0.402	0.414	-3.0	97	0.00
54	t	2-Hexanone	0.157	0.168	-7.0	97	0.00
55	t	Dibromochloromethane	0.280	0.299	-6.8	97	0.00
56	T	1,2-Dibromoethane	0.214	0.226	-5.6	93	0.00
57	S	4-Bromofluorobenzene	0.387	0.428	-10.6	102	0.00
58	RT	Tetrachloroethene	0.297	0.299	-0.7	95	0.00
59	Rt	Chlorobenzene	0.813	0.839	-3.2	96	0.00
60	T	1,1,1,2-Tetrachloroethane	0.298	0.305	-2.3	93	0.00
61	t	Pentachloroethane	0.227	0.240	-5.7	96	0.00
62	t	Hexachloroethane	0.243	0.256	-5.3	95	0.00
63	Rt	Ethyl Benzene	1.388	1.522	-9.7	96	0.00
64	RT	m/p-Xylenes	0.525	0.587	-11.8	95	0.00
65	RT	o-Xylene	0.507	0.552	-8.9	95	0.00
66	RT	Styrene	0.830	0.962	-15.9	97	0.00
67	t	Bromoform	0.148	0.165	-11.5	97	0.00
68	S	1,2-Dichlorobenzene-d4	0.394	0.413	-4.8	95	0.00
69	T	Isopropylbenzene	1.382	1.524	-10.3	97	0.00
70	T	1,1,2,2-Tetrachloroethane	0.298	0.314	-5.4	98	0.00
71	T	1,2,3-Trichloropropane	0.244	0.245	-0.4	89	0.00
72	t	Bromobenzene	0.334	0.349	-4.5	100	0.00
73	t	n-propylbenzene	0.366	0.418	-14.2	97	0.00
74	t	2-Chlorotoluene	0.332	0.362	-9.0	96	0.00
75	t	1,3,5-Trimethylbenzene	1.197	1.372	-14.6	98	0.00
76	t	4-Chlorotoluene	0.334	0.381	-14.1	99	0.00
77	t	tert-Butylbenzene	1.167	1.256	-7.6	95	0.00
78	t	1,2,4-Trimethylbenzene	1.208	1.387	-14.8	96	0.00
79	t	sec-Butylbenzene	1.587	1.758	-10.8	97	0.00
80		Nitrobenzene	0.007	0.007	0.0	87	0.00
81	t	p-Isopropyltoluene	1.251	1.438	-14.9	96	0.00
82	t	1,3-Dichlorobenzene	0.663	0.710	-7.1	98	0.00
83	Rt	1,4-Dichlorobenzene	0.671	0.708	-5.5	97	0.00
84	t	n-Butylbenzene	1.185	1.371	-15.7	96	0.00
85	Rt	1,2-Dichlorobenzene	0.641	0.664	-3.6	97	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.053	0.056	-5.7	94	0.00
87	Rt	1,2,4-Trichlorobenzene	0.322	0.360	-11.8	93	0.00
88	t	Hexachlorobutadiene	0.199	0.207	-4.0	97	0.00
89	t	Naphthalene	0.547	0.647	-18.3	91	0.00
90	t	1,2,3-Trichlorobenzene	0.314	0.349	-11.1	95	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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