Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072319\
Data File : VU033384.D
Acq On : 23 Jul 2019 16:25
Operator : JC/SP
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Jul 24 04:50:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U072219DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Jul 23 03:43:51 2019
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	95	0.00
2	T	Dichlorodifluoromethane	0.414	0.406	1.9	98	0.00
3	t	Chloromethane	0.456	0.416	8.8	93	0.00
4	Rt	Vinyl Chloride	0.509	0.477	6.3	94	0.00
5	T	Bromomethane	0.321	0.317	1.2	103	0.00
6	T	Chloroethane	0.358	0.301	15.9	79	0.00
7	T	Trichlorofluoromethane	0.699	0.669	4.3	97	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.361	0.351	2.8	100	0.00
9	Rt	1,1-Dichloroethene	0.355	0.344	3.1	99	0.00
10	t	Iodomethane	0.478	0.376	21.3	75	0.00
11	t	Allyl Chloride	0.586	0.556	5.1	96	0.00
12	t	Acrylonitrile	0.099	0.083	16.2	88	0.00
13	T	Acetone	0.085	0.075	11.8	98	-0.02
14	T	Carbon Disulfide	1.350	1.267	6.1	96	0.00
15	RT	Methylene Chloride	0.479	0.414	13.6	98	0.00
16	RT	trans-1,2-Dichloroethene	0.422	0.387	8.3	96	0.00
17	t	1,1-Dichloroethane	0.566	0.553	2.3	101	0.00
18	T	2-Butanone	0.081	0.078	3.7	90	-0.01
19		Cyclohexane	0.416	0.437	-5.0	97	0.00
20		Methylcyclohexane	0.418	0.457	-9.3	97	0.00
21	T	2,2-Dichloropropane	0.480	0.487	-1.5	109	0.00
22	RT	cis-1,2-Dichloroethene	0.320	0.324	-1.3	99	0.00
23	t	Diethyl Ether	0.306	0.276	9.8	89	0.00
24	t	tert-Butyl Alcohol	0.047	0.031	34.0#	76	-0.05
25	t	Methyl tert-Butyl Ether	1.023	0.931	9.0	90	0.00
26	t	Bromochloromethane	0.141	0.137	2.8	97	0.00
27	t	Chloroform	0.647	0.584	9.7	99	0.00
28	RT	1,1,1-Trichloroethane	0.501	0.497	0.8	99	0.00
29	T	1,1-Dichloropropene	0.413	0.428	-3.6	98	0.00
30	RT	Carbon Tetrachloride	0.441	0.435	1.4	98	0.00
31	t	Isopropyl Ether	0.716	0.714	0.3	97	0.00
32		Ethyl-t-butyl ether	0.688	0.691	-0.4	95	0.00
33		Tert-Amyl methyl ether	0.619	0.646	-4.4	93	0.00
34	t	Propionitrile	0.023	0.022	4.3	81	-0.02
35	RT	Benzene	1.194	1.231	-3.1	99	0.00
36	RT	1,2-Dichloroethane	0.397	0.388	2.3	96	0.00
37	RT	Trichloroethene	0.315	0.320	-1.6	99	0.00
38	Rt	1,2-Dichloropropane	0.329	0.331	-0.6	98	0.00
39	t	Methacrylonitrile	0.092	0.086	6.5	86	0.00
40	t	Methyl acrylate	0.143	0.139	2.8	85	0.00
41	t	Tetrahydrofuran	0.046	0.043	6.5	82	0.00
42	t	1-Chlorobutane	0.554	0.575	-3.8	97	0.00
43	T	Dibromomethane	0.182	0.173	4.9	93	0.00
44	T	Bromodichloromethane	0.440	0.427	3.0	97	0.00
45	T	4-Methyl-2-Pentanone	0.186	0.185	0.5	87	0.00
46	t	t-1,4-Dichloro-2-butene	0.075	0.081	-8.0	91	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
47	t	Methyl methacrylate	0.139	0.142	-2.2	88	0.00
48	t	Ethyl methacrylate	0.245	0.253	-3.3	88	0.00
49	Rt	Toluene	0.684	0.771	-12.7	100	0.00
50	T	t-1,3-Dichloropropene	0.367	0.386	-5.2	96	0.00
51	T	cis-1,3-Dichloropropene	0.433	0.442	-2.1	97	0.00
52	RT	1,1,2-Trichloroethane	0.244	0.234	4.1	93	0.00
53	t	1,3-Dichloropropane	0.412	0.405	1.7	94	0.00
54	t	2-Hexanone	0.131	0.132	-0.8	87	0.00
55	t	Dibromochloromethane	0.285	0.290	-1.8	96	0.00
56	T	1,2-Dibromoethane	0.227	0.220	3.1	92	0.00
57	S	4-Bromofluorobenzene	0.392	0.420	-7.1	95	0.00
58	RT	Tetrachloroethene	0.286	0.296	-3.5	100	0.00
59	Rt	Chlorobenzene	0.784	0.843	-7.5	100	0.00
60	T	1,1,1,2-Tetrachloroethane	0.298	0.306	-2.7	102	0.00
61	t	Pentachloroethane	0.244	0.249	-2.0	102	0.00
62	t	Hexachloroethane	0.236	0.250	-5.9	102	0.00
63	Rt	Ethyl Benzene	1.259	1.466	-16.4	100	0.00
64	RT	m/p-Xylenes	0.504	0.601	-19.2	102	0.00
65	RT	o-Xylene	0.482	0.552	-14.5	99	0.00
66	RT	Styrene	0.818	0.988	-20.8	100	0.00
67	t	Bromoform	0.154	0.162	-5.2	97	0.00
68	S	1,2-Dichlorobenzene-d4	0.405	0.438	-8.1	102	0.00
69	T	Isopropylbenzene	1.237	1.448	-17.1	101	0.00
70	T	1,1,2,2-Tetrachloroethane	0.323	0.311	3.7	94	0.00
71	T	1,2,3-Trichloropropane	0.249	0.222	10.8	90	0.00
72	t	Bromobenzene	0.327	0.357	-9.2	100	0.00
73	t	n-propylbenzene	0.353	0.434	-22.9	104	0.00
74	t	2-Chlorotoluene	0.322	0.377	-17.1	102	0.00
75	t	1,3,5-Trimethylbenzene	1.111	1.355	-22.0	102	0.00
76	t	4-Chlorotoluene	0.335	0.389	-16.1	101	0.00
77	t	tert-Butylbenzene	1.053	1.226	-16.4	102	0.00
78	t	1,2,4-Trimethylbenzene	1.135	1.393	-22.7	102	0.00
79	t	sec-Butylbenzene	1.449	1.716	-18.4	101	0.00
80		Nitrobenzene	0.013	0.009	30.8#	87	0.00
81	t	p-Isopropyltoluene	1.178	1.446	-22.8	102	0.00
82	t	1,3-Dichlorobenzene	0.695	0.744	-7.1	100	0.00
83	Rt	1,4-Dichlorobenzene	0.687	0.754	-9.8	101	0.00
84	t	n-Butylbenzene	1.205	1.437	-19.3	102	0.00
85	Rt	1,2-Dichlorobenzene	0.651	0.695	-6.8	100	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.051	0.050	2.0	93	0.00
87	Rt	1,2,4-Trichlorobenzene	0.388	0.430	-10.8	96	0.00
88	t	Hexachlorobutadiene	0.239	0.258	-7.9	106	0.00
89	t	Naphthalene	0.675	0.777	-15.1	88	0.00
90	t	1,2,3-Trichlorobenzene	0.376	0.431	-14.6	100	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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