Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011219\
Data File : VU029150.D
Acq On : 11 Jan 2019 18:42
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC050

Quant Time: Jan 12 00:15:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 04 02:22:53 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	134	0.00
2	T	Dichlorodifluoromethane	0.496	0.492	0.8	134	0.00
3	P	Chloromethane	0.887	0.756	14.8	128	0.00
4	C	Vinyl Chloride	0.731	0.740	-1.2#	137	0.00
5	T	Bromomethane	0.437	0.373	14.6	123	0.00
6	T	Chloroethane	0.435	0.426	2.1	135	0.00
7	T	Trichlorofluoromethane	0.796	0.804	-1.0	137	0.00
8	T	Diethyl Ether	0.383	0.384	-0.3	134	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.533	0.528	0.9	149	0.00
10	T	Methyl Iodide	0.501	0.507	-1.2	138	0.00
11	T	Tert butyl alcohol	0.157	0.166	-5.7	147	0.00
12	CM	1,1-Dichloroethene	0.519	0.521	-0.4#	147	0.00
13	T	Acrolein	0.118	0.153	-29.7#	180#	0.00
14	T	Allyl chloride	0.951	0.915	3.8	124	0.00
15	T	Acrylonitrile	0.385	0.424	-10.1	145	0.00
16	T	Acetone	0.389	0.356	8.5	128	0.00
17	T	Carbon Disulfide	1.930	1.616	16.3	126	0.00
18	T	Methyl Acetate	0.905	1.054	-16.5	160#	0.00
19	T	Methyl tert-butyl Ether	1.823	1.910	-4.8	141	0.00
20	T	Methylene Chloride	0.661	0.648	2.0	136	0.00
21	T	trans-1,2-Dichloroethene	0.602	0.589	2.2	134	0.00
22	T	Diisopropyl ether	1.880	2.050	-9.0	144	0.00
23	T	Vinyl Acetate	1.537	1.685	-9.6	142	0.00
24	P	1,1-Dichloroethane	1.086	1.151	-6.0	141	0.00
25	T	2-Butanone	0.526	0.576	-9.5	143	0.00
26	T	2,2-Dichloropropane	0.877	0.904	-3.1	138	0.00
27	T	cis-1,2-Dichloroethene	0.659	0.700	-6.2	141	0.00
28	T	Bromochloromethane	0.465	0.511	-9.9	144	0.00
29	T	Tetrahydrofuran	0.319	0.366	-14.7	151#	0.00
30	C	Chloroform	1.034	1.102	-6.6#	142	0.00
31	T	Cyclohexane	1.201	1.054	12.2	137	0.00
32	T	1,1,1-Trichloroethane	0.854	0.893	-4.6	140	0.00
33	S	1,2-Dichloroethane-d4	0.618	0.645	-4.4	138	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	133	0.00
35	S	Dibromofluoromethane	0.324	0.324	0.0	134	0.00
36	T	1,1-Dichloropropene	0.500	0.494	1.2	138	0.00
37	T	Ethyl Acetate	0.549	0.601	-9.5	145	0.00
38	T	Carbon Tetrachloride	0.417	0.445	-6.7	141	0.00
39	T	Methylcyclohexane	0.614	0.608	1.0	135	0.00
40	TM	Benzene	1.559	1.598	-2.5	138	0.00
41	T	Methacrylonitrile	0.294	0.342	-16.3	151#	0.00
42	TM	1,2-Dichloroethane	0.468	0.512	-9.4	143	0.00
43	T	Isopropyl Acetate	0.842	0.940	-11.6	146	0.00
44	TM	Trichloroethene	0.386	0.384	0.5	137	0.00
45	C	1,2-Dichloropropane	0.412	0.438	-6.3#	141	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.263	0.274	-4.2	140	0.00
47	T	Bromodichloromethane	0.485	0.519	-7.0	144	0.00
48	T	Methyl methacrylate	0.410	0.474	-15.6	145	0.00
49	T	1,4-Dioxane	0.010	0.010	0.0	140	0.00
50	S	Toluene-d8	1.280	1.270	0.8	133	0.00
51	T	4-Methyl-2-Pentanone	0.573	0.646	-12.7	148	0.00
52	CM	Toluene	0.949	0.972	-2.4#	138	0.00
53	T	t-1,3-Dichloropropene	0.582	0.592	-1.7	138	0.00
54	T	cis-1,3-Dichloropropene	0.629	0.655	-4.1	139	0.00
55	T	1,1,2-Trichloroethane	0.380	0.412	-8.4	146	0.00
56	T	Ethyl methacrylate	0.586	0.627	-7.0	140	0.00
57	T	1,3-Dichloropropane	0.651	0.701	-7.7	144	0.00
58	T	2-Chloroethyl Vinyl ether	0.258	0.273	-5.8	137	0.00
59	T	2-Hexanone	0.450	0.498	-10.7	146	0.00
60	T	Dibromochloromethane	0.377	0.387	-2.7	137	0.00
61	T	1,2-Dibromoethane	0.412	0.430	-4.4	140	0.00
62	S	4-Bromofluorobenzene	0.460	0.449	2.4	133	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	137	0.00
64	T	Tetrachloroethene	0.360	0.363	-0.8	138	0.00
65	PM	Chlorobenzene	1.121	1.093	2.5	139	0.00
66	T	1,1,1,2-Tetrachloroethane	0.364	0.374	-2.7	141	0.00
67	C	Ethyl Benzene	1.871	1.911	-2.1#	138	0.00
68	T	m/p-Xylenes	0.727	0.731	-0.6	138	0.00
69	T	o-Xylene	0.701	0.709	-1.1	137	0.00
70	T	Styrene	1.148	1.200	-4.5	139	0.00
71	P	Bromoform	0.324	0.329	-1.5	136	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	137	0.00
73	T	Isopropylbenzene	3.701	3.710	-0.2	140	0.00
74	T	N-amyl acetate	1.595	1.669	-4.6	142	0.00
75	P	1,1,2,2-Tetrachloroethane	1.483	1.478	0.3	141	0.00
76	T	1,2,3-Trichloropropane	1.225	1.279	-4.4	144	0.00
77	T	Bromobenzene	0.964	0.937	2.8	137	0.00
78	T	n-propylbenzene	4.361	4.446	-1.9	139	0.00
79	T	2-Chlorotoluene	2.646	2.607	1.5	139	0.00
80	T	1,3,5-Trimethylbenzene	3.091	3.113	-0.7	140	0.00
81	T	trans-1,4-Dichloro-2-butene	0.475	0.408	14.1	129	0.00
82	T	4-Chlorotoluene	3.034	2.993	1.4	139	0.00
83	T	tert-Butylbenzene	3.046	3.017	1.0	139	0.00
84	T	1,2,4-Trimethylbenzene	3.086	3.198	-3.6	140	0.00
85	T	sec-Butylbenzene	3.684	3.804	-3.3	142	0.00
86	T	p-Isopropyltoluene	3.139	3.221	-2.6	139	0.00
87	T	1,3-Dichlorobenzene	1.769	1.705	3.6	137	0.00
88	T	1,4-Dichlorobenzene	1.826	1.723	5.6	139	0.00
89	T	n-Butylbenzene	2.802	3.047	-8.7	144	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.528	0.511	3.2	138	0.00
91 T	1,2-Dichlorobenzene	1.782	1.705	4.3	136	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.285	0.308	-8.1	143	0.00
93 T	1,2,4-Trichlorobenzene	1.137	1.148	-1.0	139	0.00
94 T	Hexachlorobutadiene	0.520	0.536	-3.1	149	0.00
95 T	Naphthalene	3.869	3.863	0.2	138	0.00
96 T	1,2,3-Trichlorobenzene	1.209	1.177	2.6	140	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6