Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080619\
Data File : VX011351.D
Acq On : 06 Aug 2019 16:25
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Aug 07 02:05:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 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	139	0.00
2	T	Dichlorodifluoromethane	0.386	0.404	-4.7	147	0.00
3	P	Chloromethane	0.434	0.418	3.7	138	0.00
4	C	Vinyl Chloride	0.477	0.468	1.9#	136	0.00
5	T	Bromomethane	0.340	0.243	28.5#	101	0.00
6	T	Chloroethane	0.335	0.291	13.1	127	0.00
7	T	Trichlorofluoromethane	0.848	0.806	5.0	129	0.00
8	T	Diethyl Ether	0.303	0.276	8.9	131	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.459	0.448	2.4	137	0.00
10	T	Methyl Iodide	0.579	0.589	-1.7	129	0.00
11	T	Tert butyl alcohol	0.106	0.103	2.8	139	0.00
12	CM	1,1-Dichloroethene	0.455	0.426	6.4#	131	0.00
13	T	Acrolein	0.066	0.061	7.6	136	0.00
14	T	Allyl chloride	0.606	0.670	-10.6	146	0.00
15	T	Acrylonitrile	0.240	0.236	1.7	132	0.00
16	T	Acetone	0.240	0.241	-0.4	141	0.00
17	T	Carbon Disulfide	1.068	1.034	3.2	131	0.00
18	T	Methyl Acetate	0.548	0.540	1.5	139	0.00
19	T	Methyl tert-butyl Ether	1.341	1.451	-8.2	146	0.00
20	T	Methylene Chloride	0.525	0.497	5.3	137	0.00
21	T	trans-1,2-Dichloroethene	0.481	0.477	0.8	135	0.00
22	T	Diisopropyl ether	1.333	1.381	-3.6	144	0.00
23	T	Vinyl Acetate	1.106	1.202	-8.7	140	0.00
24	P	1,1-Dichloroethane	0.786	0.797	-1.4	141	0.00
25	T	2-Butanone	0.341	0.337	1.2	133	-0.01
26	T	2,2-Dichloropropane	0.611	0.700	-14.6	154#	0.00
27	T	cis-1,2-Dichloroethene	0.554	0.552	0.4	140	0.00
28	T	Bromochloromethane	0.358	0.348	2.8	141	0.00
29	T	Tetrahydrofuran	0.209	0.202	3.3	129	0.00
30	C	Chloroform	0.854	0.878	-2.8#	144	0.00
31	T	Cyclohexane	0.648	0.648	0.0	137	-0.01
32	T	1,1,1-Trichloroethane	0.732	0.777	-6.1	145	-0.01
33	S	1,2-Dichloroethane-d4	0.504	0.507	-0.6	147	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	138	0.00
35	S	Dibromofluoromethane	0.326	0.304	6.7	132	-0.01
36	T	1,1-Dichloropropene	0.437	0.440	-0.7	140	0.00
37	T	Ethyl Acetate	0.438	0.430	1.8	135	0.00
38	T	Carbon Tetrachloride	0.439	0.470	-7.1	142	0.00
39	T	Methylcyclohexane	0.517	0.496	4.1	134	0.00
40	TM	Benzene	1.303	1.293	0.8	134	0.00
41	T	Methacrylonitrile	0.239	0.238	0.4	135	0.00
42	TM	1,2-Dichloroethane	0.441	0.473	-7.3	150	-0.01
43	T	Isopropyl Acetate	0.700	0.704	-0.6	138	0.00
44	TM	Trichloroethene	0.394	0.385	2.3	135	0.00
45	C	1,2-Dichloropropane	0.337	0.323	4.2#	133	-0.01

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.246	0.237	3.7	136	0.00
47	T	Bromodichloromethane	0.417	0.439	-5.3	141	0.00
48	T	Methyl methacrylate	0.329	0.345	-4.9	141	0.00
49	T	1,4-Dioxane	0.010	0.009	10.0	125	0.00
50	S	Toluene-d8	1.232	1.142	7.3	132	0.00
51	T	4-Methyl-2-Pentanone	0.452	0.450	0.4	131	0.00
52	CM	Toluene	0.861	0.852	1.0#	134	0.00
53	T	t-1,3-Dichloropropene	0.423	0.493	-16.5	145	0.00
54	T	cis-1,3-Dichloropropene	0.487	0.533	-9.4	140	0.00
55	T	1,1,2-Trichloroethane	0.354	0.354	0.0	136	0.00
56	T	Ethyl methacrylate	0.505	0.532	-5.3	138	0.00
57	T	1,3-Dichloropropane	0.560	0.563	-0.5	139	0.00
58	T	2-Chloroethyl Vinyl ether	0.248	0.311	-25.4#	167#	0.00
59	T	2-Hexanone	0.350	0.352	-0.6	129	0.00
60	T	Dibromochloromethane	0.363	0.386	-6.3	138	0.00
61	T	1,2-Dibromoethane	0.383	0.383	0.0	135	0.00
62	S	4-Bromofluorobenzene	0.440	0.453	-3.0	144	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	140	0.00
64	T	Tetrachloroethene	0.425	0.403	5.2	136	0.00
65	PM	Chlorobenzene	1.072	1.042	2.8	136	0.00
66	T	1,1,1,2-Tetrachloroethane	0.367	0.383	-4.4	137	0.00
67	C	Ethyl Benzene	1.795	1.821	-1.4#	138	0.00
68	T	m/p-Xylenes	0.694	0.707	-1.9	136	0.00
69	T	o-Xylene	0.682	0.675	1.0	135	0.00
70	T	Styrene	1.129	1.194	-5.8	138	0.00
71	P	Bromoform	0.285	0.306	-7.4	134	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	146	0.00
73	T	Isopropylbenzene	3.420	3.270	4.4	137	0.00
74	T	N-amyl acetate	1.236	1.240	-0.3	134	0.00
75	P	1,1,2,2-Tetrachloroethane	1.140	1.011	11.3	128	0.00
76	T	1,2,3-Trichloropropane	0.911	0.890	2.3	137	0.00
77	T	Bromobenzene	0.948	0.896	5.5	137	0.00
78	T	n-propylbenzene	3.803	3.730	1.9	140	0.00
79	T	2-Chlorotoluene	2.267	2.172	4.2	140	0.00
80	T	1,3,5-Trimethylbenzene	2.863	2.784	2.8	140	0.00
81	T	trans-1,4-Dichloro-2-butene	0.312	0.315	-1.0	137	0.00
82	T	4-Chlorotoluene	2.642	2.650	-0.3	145	0.00
83	T	tert-Butylbenzene	2.808	2.737	2.5	138	0.00
84	T	1,2,4-Trimethylbenzene	2.850	2.857	-0.2	140	0.00
85	T	sec-Butylbenzene	3.373	3.207	4.9	135	0.00
86	T	p-Isopropyltoluene	3.103	3.041	2.0	138	0.00
87	T	1,3-Dichlorobenzene	1.675	1.638	2.2	140	0.00
88	T	1,4-Dichlorobenzene	1.728	1.644	4.9	139	0.00
89	T	n-Butylbenzene	2.674	2.676	-0.1	139	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.459	0.447	2.6	130	0.00
91 T	1,2-Dichlorobenzene	1.683	1.582	6.0	135	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.221	0.220	0.5	136	0.00
93 T	1,2,4-Trichlorobenzene	1.116	1.145	-2.6	143	0.00
94 T	Hexachlorobutadiene	0.566	0.447	21.0#	113	0.00
95 T	Naphthalene	3.265	3.506	-7.4	144	0.00
96 T	1,2,3-Trichlorobenzene	1.135	1.113	1.9	139	0.00

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