Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\MSVOA_D\DATA\VD092115\
Data File : VD046798.D
Acq On : 21 Sep 2015 10:36
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00gm/5mL/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Sep 22 01:26:50 2015
Quant Method : W:\HPCHEM1\MSVOA_D\METHOD\82D091815S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 18 15:47:18 2015
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	112	-0.02
2	T	Dichlorodifluoromethane	0.533	0.444	16.7	109	0.00
3	T	Chlorodifluoromethane	0.455	0.321	29.5#	91	0.00
4	P	Chloromethane	0.295	0.261	11.5	103	0.00
5	C	Vinyl Chloride	0.277	0.260	6.1#	107	0.00
6	T	Bromomethane	0.273	0.236	13.6	105	0.00
7	T	Chloroethane	0.173	0.161	6.9	106	0.00
8	T	Trichlorofluoromethane	0.819	0.807	1.5	114	0.00
9	T	Diethyl Ether	0.145	0.147	-1.4	105	0.00
10	T	1,1,2-Trichlorotrifluoroeth	0.512	0.491	4.1	109	-0.02
11	T	Methyl Iodide	0.538	0.546	-1.5	98	-0.02
12	T	Tert butyl alcohol	0.025	0.014	44.0#	93	-0.03
13	CM	1,1-Dichloroethene	0.401	0.385	4.0#	106	0.00
14	T	Acrolein	0.027	0.028	-3.7	108	0.00
15	T	Allyl chloride	0.813	0.778	4.3	100	-0.02
16	T	Acrylonitrile	0.061	0.059	3.3	102	-0.03
17	T	Acetone	0.088	0.092	-4.5	115	-0.02
18	T	Carbon Disulfide	1.501	1.356	9.7	103	-0.02
19	T	Methyl Acetate	0.509	0.472	7.3	100	-0.02
20	T	Methyl tert-butyl Ether	0.628	0.682	-8.6	108	-0.02
21	T	Methylene Chloride	0.477	0.433	9.2	103	-0.02
22	T	trans-1,2-Dichloroethene	0.452	0.439	2.9	104	-0.02
23	T	Diisopropyl ether	1.350	1.412	-4.6	104	-0.02
24	T	Vinyl Acetate	0.277	0.303	-9.4	102	-0.02
25	P	1,1-Dichloroethane	0.832	0.782	6.0	103	-0.02
26	T	2-Butanone	0.099	0.101	-2.0	107	-0.02
27	T	2,2-Dichloropropane	0.855	0.857	-0.2	111	-0.03
28	T	cis-1,2-Dichloroethene	0.470	0.472	-0.4	106	-0.02
29	T	Bromochloromethane	0.328	0.292	11.0	106	-0.03
30	C	Chloroform	1.009	0.995	1.4#	108	-0.02
31	T	Cyclohexane	0.780	0.722	7.4	107	-0.03
32	T	1,1,1-Trichloroethane	0.898	0.912	-1.6	114	-0.03
33	S	1,2-Dichloroethane-d4	0.520	0.489	6.0	100	-0.02
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	103	-0.02
35	S	Dibromofluoromethane	0.391	0.400	-2.3	98	-0.03
36	T	1,1-Dichloropropene	0.584	0.604	-3.4	104	-0.03
37	T	Ethyl Acetate	0.188	0.198	-5.3	105	-0.02
38	T	Carbon Tetrachloride	0.607	0.635	-4.6	111	-0.03
39	T	Methylcyclohexane	0.592	0.659	-11.3	108	-0.02
40	TM	Benzene	1.492	1.502	-0.7	102	-0.02
41	T	Methacrylonitrile	0.105	0.112	-6.7	99	-0.03
42	TM	1,2-Dichloroethane	0.463	0.500	-8.0	110	-0.03
43	T	Isopropyl Acetate	0.247	0.280	-13.4	107	-0.03
44	TM	Trichloroethene	0.373	0.387	-3.8	107	-0.03
45	C	1,2-Dichloropropane	0.370	0.380	-2.7#	103	-0.03

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.210	0.219	-4.3	105	-0.02
47	T	Bromodichloromethane	0.551	0.600	-8.9	109	-0.02
48	T	Methyl methacrylate	0.378	0.409	-8.2	102	-0.02
49	T	1,4-Dioxane	0.001	0.002	-100.0#	113	-0.03
50	S	Toluene-d8	1.234	1.324	-7.3	99	-0.02
51	T	4-Methyl-2-Pentanone	0.179	0.210	-17.3	109	-0.02
52	CM	Toluene	0.920	0.996	-8.3#	106	-0.03
53	T	t-1,3-Dichloropropene	0.407	0.474	-16.5	109	-0.02
54	T	cis-1,3-Dichloropropene	0.524	0.591	-12.8	109	-0.03
55	T	1,1,2-Trichloroethane	0.238	0.261	-9.7	110	-0.02
56	T	Ethyl methacrylate	0.216	0.262	-21.3#	110	-0.02
57	T	1,3-Dichloropropane	0.443	0.481	-8.6	107	-0.03
58	T	2-Chloroethyl Vinyl ether	0.107	0.125	-16.8	107	-0.03
59	T	2-Hexanone	0.129	0.167	-29.5#	119	-0.02
60	T	Dibromochloromethane	0.327	0.361	-10.4	108	-0.03
61	T	1,2-Dibromoethane	0.235	0.256	-8.9	106	-0.02
62	S	4-Bromofluorobenzene	0.497	0.538	-8.2	102	-0.02
63	I	Chlorobenzene-d5	1.000	1.000	0.0	108	-0.02
64	T	Tetrachloroethene	0.404	0.407	-0.7	110	-0.03
65	PM	Chlorobenzene	1.052	1.042	1.0	106	-0.02
66	T	1,1,1,2-Tetrachloroethane	0.386	0.398	-3.1	110	-0.02
67	C	Ethyl Benzene	2.114	2.223	-5.2#	107	-0.02
68	T	m/p-Xylenes	0.667	0.701	-5.1	107	-0.02
69	T	o-Xylene	0.600	0.666	-11.0	110	-0.02
70	T	Styrene	1.041	1.149	-10.4	111	-0.02
71	P	Bromoform	0.206	0.225	-9.2	112	-0.02
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	-0.02
73	T	Isopropylbenzene	3.525	3.657	-3.7	110	-0.02
74	T	N-amyl acetate	0.770	0.852	-10.6	112	-0.02
75	P	1,1,2,2-Tetrachloroethane	0.569	0.561	1.4	111	-0.02
76	T	1,2,3-Trichloropropane	0.609	0.607	0.3	111	-0.02
77	T	Bromobenzene	0.886	0.878	0.9	110	-0.02
78	T	n-propylbenzene	4.977	5.108	-2.6	111	-0.02
79	T	2-Chlorotoluene	2.763	2.782	-0.7	111	-0.02
80	T	1,3,5-Trimethylbenzene	2.809	2.864	-2.0	110	-0.02
81	T	trans-1,4-Dichloro-2-butene	0.149	0.165	-10.7	117	-0.02
82	T	4-Chlorotoluene	3.289	3.286	0.1	111	-0.02
83	T	tert-Butylbenzene	2.533	2.596	-2.5	108	-0.02
84	T	1,2,4-Trimethylbenzene	2.827	2.889	-2.2	110	-0.02
85	T	sec-Butylbenzene	3.722	3.886	-4.4	113	-0.02
86	T	p-Isopropyltoluene	2.926	3.042	-4.0	110	-0.02
87	T	1,3-Dichlorobenzene	1.654	1.653	0.1	112	-0.02
88	T	1,4-Dichlorobenzene	1.644	1.626	1.1	112	0.00
89	T	n-Butylbenzene	3.303	3.593	-8.8	115	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.678	0.671	1.0	111	0.00
91 T	1,2-Dichlorobenzene	1.389	1.400	-0.8	111	-0.02
92 T	1,2-Dibromo-3-Chloropropane	0.073	0.071	2.7	108	-0.02
93 T	1,2,4-Trichlorobenzene	0.800	0.901	-12.6	119	-0.02
94 T	Hexachlorobutadiene	0.659	0.679	-3.0	112	-0.02
95 T	Naphthalene	0.941	1.090	-15.8	114	-0.02
96 T	1,2,3-Trichlorobenzene	0.668	0.714	-6.9	111	-0.02

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