Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\MSVOA_D\DATA\VD092315\
Data File : VD046848.D
Acq On : 23 Sep 2015 10:49
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 24 01:53:58 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	92	-0.02
2	T	Dichlorodifluoromethane	0.533	0.459	13.9	93	0.00
3	T	Chlorodifluoromethane	0.455	0.366	19.6	85	0.00
4	P	Chloromethane	0.295	0.239	19.0	78	0.00
5	C	Vinyl Chloride	0.277	0.249	10.1#	85	0.00
6	T	Bromomethane	0.273	0.251	8.1	92	-0.02
7	T	Chloroethane	0.173	0.179	-3.5	97	0.00
8	T	Trichlorofluoromethane	0.819	0.914	-11.6	107	0.00
9	T	Diethyl Ether	0.145	0.140	3.4	82	-0.02
10	T	1,1,2-Trichlorotrifluoroeth	0.512	0.501	2.1	92	-0.02
11	T	Methyl Iodide	0.538	0.542	-0.7	80	-0.02
12	T	Tert butyl alcohol	0.025	0.014	44.0#	76	-0.03
13	CM	1,1-Dichloroethene	0.401	0.378	5.7#	86	-0.02
14	T	Acrolein	0.027	0.023	14.8	72	-0.02
15	T	Allyl chloride	0.813	0.709	12.8	75	-0.02
16	T	Acrylonitrile	0.061	0.054	11.5	76	-0.03
17	T	Acetone	0.088	0.091	-3.4	93	-0.02
18	T	Carbon Disulfide	1.501	1.269	15.5	80	-0.02
19	T	Methyl Acetate	0.509	0.466	8.4	81	-0.02
20	T	Methyl tert-butyl Ether	0.628	0.685	-9.1	90	-0.03
21	T	Methylene Chloride	0.477	0.423	11.3	83	-0.02
22	T	trans-1,2-Dichloroethene	0.452	0.424	6.2	83	-0.02
23	T	Diisopropyl ether	1.350	1.323	2.0	81	-0.02
24	T	Vinyl Acetate	0.277	0.297	-7.2	82	-0.02
25	P	1,1-Dichloroethane	0.832	0.786	5.5	86	-0.03
26	T	2-Butanone	0.099	0.099	0.0	86	-0.02
27	T	2,2-Dichloropropane	0.855	0.921	-7.7	99	-0.03
28	T	cis-1,2-Dichloroethene	0.470	0.463	1.5	86	-0.02
29	T	Bromochloromethane	0.328	0.304	7.3	91	-0.03
30	C	Chloroform	1.009	1.066	-5.6#	96	-0.02
31	T	Cyclohexane	0.780	0.679	12.9	83	-0.03
32	T	1,1,1-Trichloroethane	0.898	0.977	-8.8	101	-0.03
33	S	1,2-Dichloroethane-d4	0.520	0.600	-15.4	101	-0.02
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	83	-0.02
35	S	Dibromofluoromethane	0.391	0.463	-18.4	92	-0.03
36	T	1,1-Dichloropropene	0.584	0.650	-11.3	91	-0.03
37	T	Ethyl Acetate	0.188	0.185	1.6	80	-0.03
38	T	Carbon Tetrachloride	0.607	0.713	-17.5	101	-0.03
39	T	Methylcyclohexane	0.592	0.674	-13.9	90	-0.02
40	TM	Benzene	1.492	1.552	-4.0	86	-0.02
41	T	Methacrylonitrile	0.105	0.114	-8.6	81	-0.03
42	TM	1,2-Dichloroethane	0.463	0.578	-24.8#	103	-0.03
43	T	Isopropyl Acetate	0.247	0.260	-5.3	80	-0.03
44	TM	Trichloroethene	0.373	0.406	-8.8	91	-0.03
45	C	1,2-Dichloropropane	0.370	0.385	-4.1#	85	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.210	0.245	-16.7	96	-0.02
47	T	Bromodichloromethane	0.551	0.655	-18.9	97	-0.02
48	T	Methyl methacrylate	0.378	0.417	-10.3	84	-0.02
49	T	1,4-Dioxane	0.001	0.001	0.0	86	-0.03
50	S	Toluene-d8	1.234	1.505	-22.0#	92	-0.02
51	T	4-Methyl-2-Pentanone	0.179	0.209	-16.8	88	-0.02
52	CM	Toluene	0.920	1.059	-15.1#	91	-0.03
53	T	t-1,3-Dichloropropene	0.407	0.495	-21.6#	92	-0.02
54	T	cis-1,3-Dichloropropene	0.524	0.609	-16.2	92	-0.02
55	T	1,1,2-Trichloroethane	0.238	0.277	-16.4	95	-0.02
56	T	Ethyl methacrylate	0.216	0.262	-21.3#	89	-0.02
57	T	1,3-Dichloropropane	0.443	0.505	-14.0	91	-0.03
58	T	2-Chloroethyl Vinyl ether	0.107	0.122	-14.0	85	-0.03
59	T	2-Hexanone	0.129	0.159	-23.3#	92	-0.02
60	T	Dibromochloromethane	0.327	0.402	-22.9#	98	-0.02
61	T	1,2-Dibromoethane	0.235	0.267	-13.6	90	-0.02
62	S	4-Bromofluorobenzene	0.497	0.635	-27.8#	98	-0.02
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	-0.02
64	T	Tetrachloroethene	0.404	0.413	-2.2	92	-0.03
65	PM	Chlorobenzene	1.052	1.082	-2.9	92	-0.02
66	T	1,1,1,2-Tetrachloroethane	0.386	0.428	-10.9	98	-0.02
67	C	Ethyl Benzene	2.114	2.337	-10.5#	94	0.00
68	T	m/p-Xylenes	0.667	0.737	-10.5	94	-0.02
69	T	o-Xylene	0.600	0.673	-12.2	93	-0.02
70	T	Styrene	1.041	1.182	-13.5	95	-0.02
71	P	Bromoform	0.206	0.238	-15.5	99	-0.02
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73	T	Isopropylbenzene	3.525	3.633	-3.1	96	-0.02
74	T	N-amyl acetate	0.770	0.765	0.6	87	-0.02
75	P	1,1,2,2-Tetrachloroethane	0.569	0.575	-1.1	100	-0.02
76	T	1,2,3-Trichloropropane	0.609	0.624	-2.5	100	-0.02
77	T	Bromobenzene	0.886	0.875	1.2	96	-0.02
78	T	n-propylbenzene	4.977	5.235	-5.2	99	0.00
79	T	2-Chlorotoluene	2.763	2.856	-3.4	100	0.00
80	T	1,3,5-Trimethylbenzene	2.809	2.957	-5.3	99	-0.02
81	T	trans-1,4-Dichloro-2-butene	0.149	0.162	-8.7	100	-0.02
82	T	4-Chlorotoluene	3.289	3.400	-3.4	100	0.00
83	T	tert-Butylbenzene	2.533	2.779	-9.7	101	-0.02
84	T	1,2,4-Trimethylbenzene	2.827	2.992	-5.8	99	0.00
85	T	sec-Butylbenzene	3.722	3.941	-5.9	100	-0.02
86	T	p-Isopropyltoluene	2.926	3.130	-7.0	99	-0.02
87	T	1,3-Dichlorobenzene	1.654	1.705	-3.1	101	-0.02
88	T	1,4-Dichlorobenzene	1.644	1.694	-3.0	102	0.00
89	T	n-Butylbenzene	3.303	3.667	-11.0	103	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.678	0.675	0.4	97	0.00
91 T	1,2-Dichlorobenzene	1.389	1.460	-5.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.073	0.079	-8.2	104	0.00
93 T	1,2,4-Trichlorobenzene	0.800	0.908	-13.5	105	-0.02
94 T	Hexachlorobutadiene	0.659	0.710	-7.7	103	-0.02
95 T	Naphthalene	0.941	1.162	-23.5#	106	-0.02
96 T	1,2,3-Trichlorobenzene	0.668	0.761	-13.9	104	-0.02

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