Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\MSVOA_D\DATA\VD091815\
Data File : VD046796.D
Acq On : 18 Sep 2015 22:01
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00gm/5mL/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Sep 19 01:08:59 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	89	0.00
2	T	Dichlorodifluoromethane	0.533	0.620	-16.3	120	0.00
3	T	Chlorodifluoromethane	0.455	0.360	20.9#	81	0.00
4	P	Chloromethane	0.295	0.328	-11.2	103	0.00
5	C	Vinyl Chloride	0.277	0.328	-18.4#	107	0.00
6	T	Bromomethane	0.273	0.303	-11.0	107	0.00
7	T	Chloroethane	0.173	0.208	-20.2#	108	0.00
8	T	Trichlorofluoromethane	0.819	0.977	-19.3	110	0.00
9	T	Diethyl Ether	0.145	0.177	-22.1#	100	0.00
10	T	1,1,2-Trichlorotrifluoroeth	0.512	0.593	-15.8	105	0.00
11	T	Methyl Iodide	0.538	0.739	-37.4#	105	0.00
12	T	Tert butyl alcohol	0.025	0.018	28.0#	95	0.00
13	CM	1,1-Dichloroethene	0.401	0.493	-22.9#	108	0.00
14	T	Acrolein	0.027	0.023	14.8	69	0.00
15	T	Allyl chloride	0.813	1.009	-24.1#	103	0.00
16	T	Acrylonitrile	0.061	0.076	-24.6#	104	0.00
17	T	Acetone	0.088	0.094	-6.8	93	0.00
18	T	Carbon Disulfide	1.501	1.730	-15.3	104	0.00
19	T	Methyl Acetate	0.509	0.633	-24.4#	106	0.00
20	T	Methyl tert-butyl Ether	0.628	0.811	-29.1#	102	0.00
21	T	Methylene Chloride	0.477	0.568	-19.1	107	0.00
22	T	trans-1,2-Dichloroethene	0.452	0.548	-21.2#	103	0.00
23	T	Diisopropyl ether	1.350	1.724	-27.7#	101	0.00
24	T	Vinyl Acetate	0.277	0.360	-30.0#	96	0.00
25	P	1,1-Dichloroethane	0.832	0.999	-20.1#	104	0.00
26	T	2-Butanone	0.099	0.119	-20.2#	100	0.00
27	T	2,2-Dichloropropane	0.855	1.012	-18.4	104	0.00
28	T	cis-1,2-Dichloroethene	0.470	0.594	-26.4#	106	0.00
29	T	Bromochloromethane	0.328	0.357	-8.8	103	0.00
30	C	Chloroform	1.009	1.246	-23.5#	107	0.00
31	T	Cyclohexane	0.780	0.905	-16.0	107	0.00
32	T	1,1,1-Trichloroethane	0.898	1.083	-20.6#	107	0.00
33	S	1,2-Dichloroethane-d4	0.520	0.576	-10.8	93	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35	S	Dibromofluoromethane	0.391	0.427	-9.2	90	0.00
36	T	1,1-Dichloropropene	0.584	0.698	-19.5	104	0.00
37	T	Ethyl Acetate	0.188	0.220	-17.0	100	0.00
38	T	Carbon Tetrachloride	0.607	0.710	-17.0	107	0.00
39	T	Methylcyclohexane	0.592	0.749	-26.5#	105	0.00
40	TM	Benzene	1.492	1.787	-19.8	104	0.00
41	T	Methacrylonitrile	0.105	0.139	-32.4#	106	0.00
42	TM	1,2-Dichloroethane	0.463	0.572	-23.5#	108	0.00
43	T	Isopropyl Acetate	0.247	0.313	-26.7#	102	0.00
44	TM	Trichloroethene	0.373	0.451	-20.9#	107	0.00
45	C	1,2-Dichloropropane	0.370	0.446	-20.5#	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.210	0.255	-21.4#	105	0.00
47	T	Bromodichloromethane	0.551	0.682	-23.8#	107	0.00
48	T	Methyl methacrylate	0.378	0.494	-30.7#	106	0.00
49	T	1,4-Dioxane	0.001	0.002	-100.0#	116	0.00
50	S	Toluene-d8	1.234	1.388	-12.5	89	0.00
51	T	4-Methyl-2-Pentanone	0.179	0.234	-30.7#	104	0.00
52	CM	Toluene	0.920	1.127	-22.5#	103	0.00
53	T	t-1,3-Dichloropropene	0.407	0.528	-29.7#	104	0.00
54	T	cis-1,3-Dichloropropene	0.524	0.677	-29.2#	108	0.00
55	T	1,1,2-Trichloroethane	0.238	0.300	-26.1#	109	0.00
56	T	Ethyl methacrylate	0.216	0.287	-32.9#	103	0.00
57	T	1,3-Dichloropropane	0.443	0.555	-25.3#	106	0.00
58	T	2-Chloroethyl Vinyl ether	0.107	0.131	-22.4#	97	0.00
59	T	2-Hexanone	0.129	0.165	-27.9#	101	0.00
60	T	Dibromochloromethane	0.327	0.410	-25.4#	105	0.00
61	T	1,2-Dibromoethane	0.235	0.287	-22.1#	102	0.00
62	S	4-Bromofluorobenzene	0.497	0.558	-12.3	91	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.404	0.481	-19.1	107	0.00
65	PM	Chlorobenzene	1.052	1.258	-19.6	105	0.00
66	T	1,1,1,2-Tetrachloroethane	0.386	0.464	-20.2#	105	0.00
67	C	Ethyl Benzene	2.114	2.604	-23.2#	103	0.00
68	T	m/p-Xylenes	0.667	0.828	-24.1#	104	0.00
69	T	o-Xylene	0.600	0.794	-32.3#	108	0.00
70	T	Styrene	1.041	1.317	-26.5#	105	0.00
71	P	Bromoform	0.206	0.265	-28.6#	109	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73	T	Isopropylbenzene	3.525	4.325	-22.7#	107	0.00
74	T	N-amyl acetate	0.770	0.937	-21.7#	100	0.00
75	P	1,1,2,2-Tetrachloroethane	0.569	0.655	-15.1	106	0.00
76	T	1,2,3-Trichloropropane	0.609	0.714	-17.2	107	0.00
77	T	Bromobenzene	0.886	1.037	-17.0	106	0.00
78	T	n-propylbenzene	4.977	5.978	-20.1#	106	0.00
79	T	2-Chlorotoluene	2.763	3.295	-19.3	108	0.00
80	T	1,3,5-Trimethylbenzene	2.809	3.359	-19.6	105	0.00
81	T	trans-1,4-Dichloro-2-butene	0.149	0.182	-22.1#	105	0.00
82	T	4-Chlorotoluene	3.289	3.858	-17.3	107	0.00
83	T	tert-Butylbenzene	2.533	3.205	-26.5#	109	0.00
84	T	1,2,4-Trimethylbenzene	2.827	3.403	-20.4#	106	0.00
85	T	sec-Butylbenzene	3.722	4.514	-21.3#	107	0.00
86	T	p-Isopropyltoluene	2.926	3.492	-19.3	104	0.00
87	T	1,3-Dichlorobenzene	1.654	1.937	-17.1	107	0.00
88	T	1,4-Dichlorobenzene	1.644	1.879	-14.3	106	0.00
89	T	n-Butylbenzene	3.303	3.947	-19.5	103	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.678	0.800	-18.0	108	0.00
91 T	1,2-Dichlorobenzene	1.389	1.641	-18.1	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.073	0.087	-19.2	108	0.00
93 T	1,2,4-Trichlorobenzene	0.800	0.997	-24.6#	108	0.00
94 T	Hexachlorobutadiene	0.659	0.749	-13.7	101	0.00
95 T	Naphthalene	0.941	1.299	-38.0#	111	0.00
96 T	1,2,3-Trichlorobenzene	0.668	0.828	-24.0#	106	0.00

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