Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\MSVOA_N\DATA\VN091715\
Data File : VN027266.D
Acq On : 17 Sep 2015 20:17
Operator : MD\FY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Sep 18 03:45:31 2015
Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N091515W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 15 21:12:09 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	90	0.00
2	T	Dichlorodifluoromethane	0.598	0.564	5.7	86	0.00
3	T	Chlorodifluoromethane	0.692	0.714	-3.2	98	0.00
4	P	Chloromethane	0.720	0.622	13.6	85	0.00
5	C	Vinyl Chloride	0.707	0.696	1.6#	92	0.00
6	T	Bromomethane	0.360	0.300	16.7	80	0.00
7	T	Chloroethane	0.480	0.451	6.0	88	0.00
8	T	Trichlorofluoromethane	1.067	1.029	3.6	88	0.00
9	T	Diethyl Ether	0.491	0.464	5.5	87	0.00
10	T	1,1,2-Trichlorotrifluoroeth	0.670	0.637	4.9	87	0.00
11	T	Methyl Iodide	0.652	0.506	22.4#	65	0.00
12	T	Tert butyl alcohol	0.100	0.095	5.0	85	0.00
13	CM	1,1-Dichloroethene	0.642	0.606	5.6#	87	0.00
14	T	Acrolein	0.118	0.143	-21.2#	108	0.00
15	T	Allyl chloride	1.297	1.204	7.2	84	0.00
16	T	Acrylonitrile	0.328	0.337	-2.7	88	0.00
17	T	Acetone	0.276	0.265	4.0	79	0.00
18	T	Carbon Disulfide	2.091	1.860	11.0	84	0.00
19	T	Methyl Acetate	2.001	2.019	-0.9	87	0.00
20	T	Methyl tert-butyl Ether	2.577	2.494	3.2	88	0.00
21	T	Methylene Chloride	0.769	0.749	2.6	90	0.00
22	T	trans-1,2-Dichloroethene	0.694	0.664	4.3	90	0.00
23	T	Diisopropyl ether	2.721	2.599	4.5	87	0.00
24	T	Vinyl Acetate	0.900	0.891	1.0	84	0.00
25	P	1,1-Dichloroethane	1.581	1.497	5.3	88	0.00
26	T	2-Butanone	0.416	0.413	0.7	83	0.00
27	T	2,2-Dichloropropane	1.371	1.201	12.4	78	0.00
28	T	cis-1,2-Dichloroethene	0.796	0.785	1.4	89	0.00
29	T	Bromochloromethane	0.613	0.572	6.7	86	0.00
30	T	Tetrahydrofuran	0.287	0.267	7.0	85	0.00
31	C	Chloroform	1.428	1.422	0.4#	90	0.00
32	T	Cyclohexane	1.755	1.373	21.8#	87	0.00
33	T	1,1,1-Trichloroethane	1.273	1.248	2.0	89	0.00
34	S	1,2-Dichloroethane-d4	1.024	1.103	-7.7	98	0.00
35	I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
36	S	Dibromofluoromethane	0.347	0.359	-3.5	95	0.00
37	T	1,1-Dichloropropene	0.585	0.558	4.6	88	0.00
38	T	Ethyl Acetate	0.538	0.496	7.8	88	0.00
39	T	Carbon Tetrachloride	0.550	0.525	4.5	89	0.00
40	T	Methylcyclohexane	0.713	0.664	6.9	87	0.00
41	TM	Benzene	1.708	1.626	4.8	89	0.00
42	T	Methacrylonitrile	0.283	0.277	2.1	87	0.00
43	TM	1,2-Dichloroethane	0.688	0.650	5.5	88	0.00
44	T	Isopropyl Acetate	0.935	0.895	4.3	85	0.00
45	TM	Trichloroethene	0.343	0.329	4.1	89	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	C	1,2-Dichloropropane	0.491	0.456	7.1#	87	0.00
47	T	Dibromomethane	0.288	0.274	4.9	90	0.00
48	T	Bromodichloromethane	0.608	0.576	5.3	87	0.00
49	T	Methyl methacrylate	0.466	0.435	6.7	83	0.00
50	T	1,4-Dioxane	0.005	0.005	0.0	88	0.00
51	S	Toluene-d8	1.357	1.401	-3.2	95	0.00
52	T	4-Methyl-2-Pentanone	0.495	0.468	5.5	87	0.00
53	CM	Toluene	1.000	0.954	4.6#	89	0.00
54	T	t-1,3-Dichloropropene	0.683	0.627	8.2	83	0.00
55	T	cis-1,3-Dichloropropene	0.743	0.686	7.7	86	0.00
56	T	1,1,2-Trichloroethane	0.376	0.367	2.4	90	0.00
57	T	Ethyl methacrylate	0.634	0.604	4.7	87	0.00
58	T	1,3-Dichloropropane	0.698	0.671	3.9	89	0.00
59	T	2-Chloroethyl Vinyl ether	0.291	0.302	-3.8	94	0.00
60	T	2-Hexanone	0.337	0.318	5.6	84	0.00
61	T	Dibromochloromethane	0.384	0.359	6.5	86	0.00
62	T	1,2-Dibromoethane	0.369	0.356	3.5	88	0.00
63	S	4-Bromofluorobenzene	0.482	0.501	-3.9	94	0.00
64	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
65	T	Tetrachloroethene	0.320	0.305	4.7	90	0.00
66	PM	Chlorobenzene	1.180	1.126	4.6	89	0.00
67	T	1,1,1,2-Tetrachloroethane	0.403	0.381	5.5	87	0.00
68	C	Ethyl Benzene	2.238	2.152	3.8#	89	0.00
69	T	m/p-Xylenes	0.772	0.745	3.5	89	0.00
70	T	o-Xylene	0.774	0.740	4.4	88	0.00
71	T	Styrene	1.250	1.230	1.6	88	0.00
72	P	Bromoform	0.280	0.264	5.7	84	0.00
73	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
74	T	Isopropylbenzene	5.510	5.148	6.6	88	0.00
75	T	N-amyl acetate	2.459	2.285	7.1	84	0.00
76	P	1,1,2,2-Tetrachloroethane	1.636	1.477	9.7	87	0.00
77	T	1,2,3-Trichloropropane	1.511	1.406	6.9	87	0.00
78	T	Bromobenzene	1.080	1.015	6.0	90	0.00
79	T	n-propylbenzene	6.482	6.138	5.3	88	0.00
80	T	2-Chlorotoluene	3.892	3.690	5.2	89	0.00
81	T	1,3,5-Trimethylbenzene	4.427	4.171	5.8	89	0.00
82	T	trans-1,4-Dichloro-2-butene	0.615	0.517	15.9	77	0.00
83	T	4-Chlorotoluene	3.824	3.670	4.0	88	0.00
84	T	tert-Butylbenzene	3.652	3.416	6.5	89	0.00
85	T	1,2,4-Trimethylbenzene	4.446	4.197	5.6	88	0.00
86	T	sec-Butylbenzene	5.350	5.065	5.3	88	0.00
87	T	p-Isopropyltoluene	4.121	3.846	6.7	87	0.00
88	T	1,3-Dichlorobenzene	1.849	1.790	3.2	89	0.00
89	T	1,4-Dichlorobenzene	1.873	1.766	5.7	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	n-Butylbenzene	3.999	3.852	3.7	86	0.00
91 T	Hexachloroethane	0.902	0.798	11.5	84	0.00
92 T	1,2-Dichlorobenzene	1.827	1.744	4.5	88	0.00
93 T	1,2-Dibromo-3-Chloropropane	0.358	0.298	16.8	81	0.00
94 T	1,2,4-Trichlorobenzene	0.987	0.977	1.0	86	0.00
95 T	Hexachlorobutadiene	0.520	0.472	9.2	82	0.00
96 T	Naphthalene	2.894	2.841	1.8	83	0.00
97 T	1,2,3-Trichlorobenzene	0.981	0.968	1.3	86	0.00

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