Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\MSVOA_N\DATA\VN091515\
Data File : VN027197.D
Acq On : 16 Sep 2015 7:38
Operator : MD\FY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Sep 16 08:00:21 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	94	0.00
2	T	Dichlorodifluoromethane	0.598	0.589	1.5	95	0.00
3	T	Chlorodifluoromethane	0.692	0.724	-4.6	104	0.00
4	P	Chloromethane	0.720	0.652	9.4	93	0.00
5	C	Vinyl Chloride	0.707	0.709	-0.3#	98	0.00
6	T	Bromomethane	0.360	0.354	1.7	99	0.00
7	T	Chloroethane	0.480	0.457	4.8	94	0.00
8	T	Trichlorofluoromethane	1.067	1.048	1.8	94	0.00
9	T	Diethyl Ether	0.491	0.476	3.1	93	0.00
10	T	1,1,2-Trichlorotrifluoroeth	0.670	0.636	5.1	91	0.00
11	T	Methyl Iodide	0.652	0.669	-2.6	90	0.00
12	T	Tert butyl alcohol	0.100	0.087	13.0	81	0.00
13	CM	1,1-Dichloroethene	0.642	0.628	2.2#	94	0.00
14	T	Acrolein	0.118	0.017	85.6#	14#	0.00
15	T	Allyl chloride	1.297	1.207	6.9	88	0.00
16	T	Acrylonitrile	0.328	0.320	2.4	87	0.00
17	T	Acetone	0.276	0.252	8.7	79	0.00
18	T	Carbon Disulfide	2.091	1.922	8.1	91	0.00
19	T	Methyl Acetate	2.001	2.058	-2.8	93	0.00
20	T	Methyl tert-butyl Ether	2.577	2.469	4.2	92	0.00
21	T	Methylene Chloride	0.769	0.753	2.1	95	0.00
22	T	trans-1,2-Dichloroethene	0.694	0.673	3.0	95	0.00
23	T	Diisopropyl ether	2.721	2.634	3.2	92	0.00
24	T	Vinyl Acetate	0.900	0.766	14.9	75	0.00
25	P	1,1-Dichloroethane	1.581	1.503	4.9	93	0.00
26	T	2-Butanone	0.416	0.385	7.5	82	0.00
27	T	2,2-Dichloropropane	1.371	0.939	31.5#	64	0.00
28	T	cis-1,2-Dichloroethene	0.796	0.788	1.0	94	0.00
29	T	Bromochloromethane	0.613	0.612	0.2	97	0.00
30	T	Tetrahydrofuran	0.287	0.248	13.6	83	0.00
31	C	Chloroform	1.428	1.418	0.7#	94	0.00
32	T	Cyclohexane	1.755	1.416	19.3	94	0.00
33	T	1,1,1-Trichloroethane	1.273	1.247	2.0	93	0.00
34	S	1,2-Dichloroethane-d4	1.024	1.049	-2.4	97	0.00
35	I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
36	S	Dibromofluoromethane	0.347	0.341	1.7	96	0.00
37	T	1,1-Dichloropropene	0.585	0.564	3.6	94	0.00
38	T	Ethyl Acetate	0.538	0.453	15.8	85	0.00
39	T	Carbon Tetrachloride	0.550	0.527	4.2	95	0.00
40	T	Methylcyclohexane	0.713	0.663	7.0	92	0.00
41	TM	Benzene	1.708	1.610	5.7	93	0.00
42	T	Methacrylonitrile	0.283	0.270	4.6	90	0.00
43	TM	1,2-Dichloroethane	0.688	0.662	3.8	95	0.00
44	T	Isopropyl Acetate	0.935	0.847	9.4	85	0.00
45	TM	Trichloroethene	0.343	0.328	4.4	94	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	0.461	6.1#	94	0.00
47	T	Dibromomethane	0.288	0.270	6.2	94	0.00
48	T	Bromodichloromethane	0.608	0.586	3.6	94	0.00
49	T	Methyl methacrylate	0.466	0.428	8.2	87	0.00
50	T	1,4-Dioxane	0.005	0.005	0.0	85	0.00
51	S	Toluene-d8	1.357	1.339	1.3	96	0.00
52	T	4-Methyl-2-Pentanone	0.495	0.437	11.7	86	0.00
53	CM	Toluene	1.000	0.942	5.8#	93	0.00
54	T	t-1,3-Dichloropropene	0.683	0.601	12.0	85	0.00
55	T	cis-1,3-Dichloropropene	0.743	0.667	10.2	88	0.00
56	T	1,1,2-Trichloroethane	0.376	0.356	5.3	92	0.00
57	T	Ethyl methacrylate	0.634	0.582	8.2	88	0.00
58	T	1,3-Dichloropropane	0.698	0.661	5.3	93	0.00
59	T	2-Chloroethyl Vinyl ether	0.291	0.280	3.8	93	0.00
60	T	2-Hexanone	0.337	0.290	13.9	82	0.00
61	T	Dibromochloromethane	0.384	0.363	5.5	92	0.00
62	T	1,2-Dibromoethane	0.369	0.346	6.2	90	0.00
63	S	4-Bromofluorobenzene	0.482	0.474	1.7	95	0.00
64	I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
65	T	Tetrachloroethene	0.320	0.315	1.6	99	0.00
66	PM	Chlorobenzene	1.180	1.103	6.5	93	0.00
67	T	1,1,1,2-Tetrachloroethane	0.403	0.386	4.2	94	0.00
68	C	Ethyl Benzene	2.238	2.093	6.5#	93	0.00
69	T	m/p-Xylenes	0.772	0.725	6.1	92	0.00
70	T	o-Xylene	0.774	0.723	6.6	92	0.00
71	T	Styrene	1.250	1.193	4.6	91	0.00
72	P	Bromoform	0.280	0.259	7.5	88	0.00
73	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
74	T	Isopropylbenzene	5.510	5.102	7.4	92	0.00
75	T	N-amyl acetate	2.459	2.197	10.7	85	0.00
76	P	1,1,2,2-Tetrachloroethane	1.636	1.430	12.6	89	0.00
77	T	1,2,3-Trichloropropane	1.511	1.334	11.7	87	0.00
78	T	Bromobenzene	1.080	1.001	7.3	94	0.00
79	T	n-propylbenzene	6.482	6.044	6.8	91	0.00
80	T	2-Chlorotoluene	3.892	3.666	5.8	93	0.00
81	T	1,3,5-Trimethylbenzene	4.427	4.107	7.2	92	0.00
82	T	trans-1,4-Dichloro-2-butene	0.615	0.472	23.3#	74	0.00
83	T	4-Chlorotoluene	3.824	3.613	5.5	91	0.00
84	T	tert-Butylbenzene	3.652	3.379	7.5	93	0.00
85	T	1,2,4-Trimethylbenzene	4.446	4.100	7.8	91	0.00
86	T	sec-Butylbenzene	5.350	4.965	7.2	91	0.00
87	T	p-Isopropyltoluene	4.121	3.791	8.0	90	0.00
88	T	1,3-Dichlorobenzene	1.849	1.747	5.5	92	0.00
89	T	1,4-Dichlorobenzene	1.873	1.735	7.4	92	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	n-Butylbenzene	3.999	3.751	6.2	88	0.00
91 T	Hexachloroethane	0.902	0.827	8.3	92	0.00
92 T	1,2-Dichlorobenzene	1.827	1.724	5.6	91	0.00
93 T	1,2-Dibromo-3-Chloropropane	0.358	0.294	17.9	84	0.00
94 T	1,2,4-Trichlorobenzene	0.987	0.952	3.5	89	0.00
95 T	Hexachlorobutadiene	0.520	0.462	11.2	85	0.00
96 T	Naphthalene	2.894	2.772	4.2	86	0.00
97 T	1,2,3-Trichlorobenzene	0.981	0.954	2.8	90	0.00

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