Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101615\
Data File : BF082318.D
Acq On : 15 Oct 2015 19:28
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 16 06:05:10 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 01:04:42 2015
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	-0.01
2		1,4-Dioxane	0.498	0.432	13.3	102	-0.07
3		Pyridine	1.158	1.070	7.6	104	-0.06
4		n-Nitrosodimethylamine	0.491	0.487	0.8	106	-0.06
5	S	2-Fluorophenol	0.991	0.924	6.8	99	-0.01
6		Aniline	1.663	1.588	4.5	102	-0.01
7	S	Phenol-d6	1.290	1.284	0.5	106	0.00
8		2-Chlorophenol	1.210	1.193	1.4	112	-0.01
9		Benzaldehyde	0.659	0.738	-12.0	115	-0.01
10	C	Phenol	1.487	1.502	-1.0	104	0.00
11		bis(2-Chloroethyl)ether	1.257	1.180	6.1	102	-0.01
12		1,3-Dichlorobenzene	1.409	1.371	2.7	109	-0.01
13	C	1,4-Dichlorobenzene	1.471	1.457	1.0	109	-0.01
14		1,2-Dichlorobenzene	1.397	1.171	16.2	101	-0.01
15		Benzyl Alcohol	0.890	0.965	-8.4	115	0.00
16		2,2'-oxybis(1-Chloropropane	1.751	1.511	13.7	102	-0.01
17		2-Methylphenol	0.957	0.936	2.2	109	0.00
18		Hexachloroethane	0.504	0.400	20.6	90	-0.01
19	P	n-Nitroso-di-n-propylamine	0.906	0.875	3.4	111	-0.01
20		3+4-Methylphenols	1.140	1.181	-3.6	118	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	107	-0.01
22		Acetophenone	0.396	0.395	0.3	109	-0.01
23	S	Nitrobenzene-d5	0.298	0.304	-2.0	107	-0.01
24		Nitrobenzene	0.322	0.294	8.7	108	-0.01
25		Isophorone	0.601	0.563	6.3	104	-0.01
26	C	2-Nitrophenol	0.161	0.109	32.3#	65	-0.01
27		2,4-Dimethylphenol	0.259	0.277	-6.9	119	0.00
28		bis(2-Chloroethoxy)methane	0.350	0.374	-6.9	107	-0.01
29	C	2,4-Dichlorophenol	0.259	0.248	4.2	96	0.00
30		1,2,4-Trichlorobenzene	0.299	0.290	3.0	105	-0.01
31		Naphthalene	0.867	0.793	8.5	102	-0.01
32		Benzoic acid	0.174	0.048	72.4#	30#	0.01
33		4-Chloroaniline	0.360	0.353	1.9	100	-0.01
34	C	Hexachlorobutadiene	0.186	0.182	2.2	107	-0.01
35		Caprolactam	0.075	0.066	12.0	88	-0.01
36	C	4-Chloro-3-methylphenol	0.254	0.267	-5.1	114	0.00
37		2-Methylnaphthalene	0.601	0.602	-0.2	106	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	99	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.595	0.588	1.2	105	-0.01
40	P	Hexachlorocyclopentadiene	0.245	0.012#	95.1#	5#	-0.01
41	S	2,4,6-Tribromophenol	0.188	0.154	18.1	87	0.00
42	C	2,4,6-Trichlorophenol	0.395	0.363	8.1	98	0.00
43		2,4,5-Trichlorophenol	0.428	0.371	13.3	88	0.00
44	S	2-Fluorobiphenyl	1.206	1.271	-5.4	100	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.525	1.597	-4.7	114	0.00
46		2-Chloronaphthalene	1.201	1.230	-2.4	106	-0.01
47		2-Nitroaniline	0.330	0.384	-16.4	121	0.00
48		Acenaphthylene	1.870	1.747	6.6	96	-0.01
49		Dimethylphthalate	1.408	1.443	-2.5	116	-0.01
50		2,6-Dinitrotoluene	0.297	0.265	10.8	86	-0.01
51	C	Acenaphthene	1.123	0.998	11.1	89	-0.01
52		3-Nitroaniline	0.336	0.346	-3.0	102	-0.01
53	P	2,4-Dinitrophenol	0.143	0.001#	99.3#	0#	0.00
54		Dibenzofuran	1.541	1.455	5.6	95	-0.01
55	P	4-Nitrophenol	0.192	0.139	27.6#	68	0.00
56		2,4-Dinitrotoluene	0.371	0.338	8.9	89	-0.01
57		Fluorene	1.266	1.162	8.2	94	-0.01
58		2,3,4,6-Tetrachlorophenol	0.350	0.257	26.6#	80	0.00
59		Diethylphthalate	1.313	1.343	-2.3	107	-0.01
60		4-Chlorophenyl-phenylether	0.580	0.630	-8.6	116	0.00
61		4-Nitroaniline	0.326	0.340	-4.3	100	-0.01
62		Azobenzene	1.285	1.258	2.1	105	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	97	-0.01
64		4,6-Dinitro-2-methylphenol	0.112	0.003	97.3#	2#	-0.01
65	c	n-Nitrosodiphenylamine	0.599	0.606	-1.2	100	-0.01
66		4-Bromophenyl-phenylether	0.200	0.209	-4.5	104	0.00
67		Hexachlorobenzene	0.216	0.210	2.8	95	-0.01
68		Atrazine	0.190	0.201	-5.8	114	0.00
69	C	Pentachlorophenol	0.111	0.063	43.2#	49#	0.00
70		Phenanthrene	0.980	0.988	-0.8	104	0.00
71		Anthracene	1.010	0.955	5.4	89	-0.01
72		Carbazole	0.922	0.800	13.2	87	0.00
73		Di-n-butylphthalate	1.137	1.259	-10.7	109	0.00
74	C	Fluoranthene	1.053	0.911	13.5	83	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	82	0.02
76		Benzidine	0.580	0.556	4.1	77	0.00
77		Pyrene	1.187	1.107	6.7	80	0.00
78	S	Terphenyl-d14	0.755	0.740	2.0	82	0.00
79		Butylbenzylphthalate	0.542	0.495	8.7	79	0.00
80		Benzo(a)anthracene	1.041	1.015	2.5	83	0.02
81		3,3'-Dichlorobenzidine	0.395	0.407	-3.0	87	0.02
82		Chrysene	1.096	1.012	7.7	87	0.02
83		Bis(2-ethylhexyl)phthalate	0.773	0.676	12.5	72	0.01
84	c	Di-n-octyl phthalate	1.327	1.235	6.9	81	0.07
85		Indeno(1,2,3-cd)pyrene	0.872	0.947	-8.6	100	0.10
86	I	Perylene-d12	1.000	1.000	0.0	102	0.08
87		Benzo(b)fluoranthene	1.217	1.217	0.0	92	0.07

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88	Benzo(k)fluoranthene	1.023	0.859	16.0	102	0.07
89 C	Benzo(a)pyrene	1.046	0.996	4.8	101	0.08
90	Dibenzo(a,h)anthracene	0.857	0.802	6.4	100	0.10
91	Benzo(g,h,i)perylene	0.832	0.710	14.7	94	0.10

(#) = Out of Range SPCC's out = 2 CCC's out = 2