Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
Data File : BF088476.D
Acq On : 28 Jun 2016 4:25
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jun 28 07:19:33 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 28 05:25:55 2016
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	118	0.00
2		1,4-Dioxane	0.568	0.525	7.6	112	-0.01
3		Pyridine	1.342	1.317	1.9	113	-0.01
4		n-Nitrosodimethylamine	0.568	0.521	8.3	109	0.01
5	S	2-Fluorophenol	1.170	1.212	-3.6	124	0.00
6		Aniline	2.018	1.681	16.7	99	0.00
7	S	Phenol-d6	1.418	1.316	7.2	114	0.01
8		2-Chlorophenol	1.385	1.358	1.9	119	0.00
9		Benzaldehyde	0.923	0.816	11.6	111	-0.01
10	C	Phenol	1.665	1.755	-5.4	148	0.01
11		bis(2-Chloroethyl)ether	1.243	1.331	-7.1	136	0.00
12		1,3-Dichlorobenzene	1.486	1.416	4.7	113	-0.01
13	C	1,4-Dichlorobenzene	1.497	1.414	5.5	117	-0.01
14		1,2-Dichlorobenzene	1.361	1.270	6.7	108	0.00
15		Benzyl Alcohol	1.109	1.024	7.7	105	0.01
16		2,2'-oxybis(1-Chloropropane	1.680	1.241	26.1#	86	0.00
17		2-Methylphenol	1.123	1.033	8.0	106	0.00
18		Hexachloroethane	0.531	0.525	1.1	116	0.00
19	P	n-Nitroso-di-n-propylamine	0.907	0.870	4.1	123	0.01
20		3+4-Methylphenols	1.310	1.303	0.5	127	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
22		Acetophenone	0.447	0.472	-5.6	127	0.00
23	S	Nitrobenzene-d5	0.343	0.338	1.5	114	0.01
24		Nitrobenzene	0.332	0.307	7.5	118	0.00
25		Isophorone	0.634	0.630	0.6	114	0.01
26	C	2-Nitrophenol	0.178	0.170	4.5	98	0.00
27		2,4-Dimethylphenol	0.327	0.299	8.6	104	0.00
28		bis(2-Chloroethoxy)methane	0.393	0.397	-1.0	115	0.00
29	C	2,4-Dichlorophenol	0.273	0.257	5.9	108	0.00
30		1,2,4-Trichlorobenzene	0.297	0.277	6.7	113	0.00
31		Naphthalene	0.990	0.934	5.7	117	0.00
32		Benzoic acid	0.180	0.109	39.4#	61	0.01
33		4-Chloroaniline	0.442	0.400	9.5	99	0.00
34	C	Hexachlorobutadiene	0.157	0.155	1.3	112	0.00
35		Caprolactam	0.090	0.082	8.9	97	0.02
36	C	4-Chloro-3-methylphenol	0.292	0.277	5.1	114	0.01
37		2-Methylnaphthalene	0.652	0.532	18.4	91	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
39		1,2,4,5-Tetrachlorobenzene	0.583	0.607	-4.1	113	0.00
40	P	Hexachlorocyclopentadiene	0.323	0.091	71.8#	26#	-0.01
41	S	2,4,6-Tribromophenol	0.211	0.151	28.4#	66	0.00
42	C	2,4,6-Trichlorophenol	0.400	0.364	9.0	84	0.00
43		2,4,5-Trichlorophenol	0.416	0.326	21.6	76	0.01
44	S	2-Fluorobiphenyl	1.502	1.330	11.5	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.613	1.519	5.8	96	0.00
46		2-Chloronaphthalene	1.294	1.260	2.6	99	0.00
47		2-Nitroaniline	0.382	0.382	0.0	87	0.00
48		Acenaphthylene	2.059	2.065	-0.3	96	0.00
49		Dimethylphthalate	1.449	1.596	-10.1	115	0.00
50		2,6-Dinitrotoluene	0.332	0.374	-12.7	117	0.01
51	C	Acenaphthene	1.284	1.162	9.5	86	0.00
52		3-Nitroaniline	0.383	0.405	-5.7	96	0.01
53	P	2,4-Dinitrophenol	0.122	0.028#	77.0#	16#	0.02
54		Dibenzofuran	1.769	1.737	1.8	91	0.00
55	P	4-Nitrophenol	0.297	0.316	-6.4	88	0.00
56		2,4-Dinitrotoluene	0.426	0.410	3.8	98	0.00
57		Fluorene	1.378	1.248	9.4	95	0.00
58		2,3,4,6-Tetrachlorophenol	0.327	0.271	17.1	74	0.00
59		Diethylphthalate	1.466	1.527	-4.2	103	0.00
60		4-Chlorophenyl-phenylether	0.588	0.497	15.5	87	0.00
61		4-Nitroaniline	0.363	0.352	3.0	83	0.00
62		Azobenzene	1.450	1.311	9.6	85	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
64		4,6-Dinitro-2-methylphenol	0.108	0.038	64.8#	21#	0.01
65	c	n-Nitrosodiphenylamine	0.664	0.735	-10.7	87	0.00
66		4-Bromophenyl-phenylether	0.215	0.238	-10.7	85	0.00
67		Hexachlorobenzene	0.223	0.209	6.3	81	0.00
68		Atrazine	0.201	0.175	12.9	63	0.00
69	C	Pentachlorophenol	0.118	0.112	5.1	67	0.01
70		Phenanthrene	1.049	0.971	7.4	82	0.00
71		Anthracene	1.059	1.143	-7.9	82	0.00
72		Carbazole	0.991	0.965	2.6	85	0.00
73		Di-n-butylphthalate	1.254	1.281	-2.2	81	0.00
74	C	Fluoranthene	1.108	0.923	16.7	65	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	81	0.00
76		Benzidine	0.554	0.382	31.0#	55	0.00
77		Pyrene	1.484	1.176	20.8	65	0.00
78	S	Terphenyl-d14	0.879	0.678	22.9	65	0.00
79		Butylbenzylphthalate	0.656	0.671	-2.3	79	0.00
80		Benzo(a)anthracene	1.140	0.993	12.9	77	0.01
81		3,3'-Dichlorobenzidine	0.306	0.346	-13.1	85	0.00
82		Chrysene	1.072	1.198	-11.8	96	0.01
83		Bis(2-ethylhexyl)phthalate	0.799	0.782	2.1	81	0.01
84	c	Di-n-octyl phthalate	1.298	1.487	-14.6	94	0.00
85		Indeno(1,2,3-cd)pyrene	0.996	1.099	-10.3	89	0.03
86	I	Perylene-d12	1.000	1.000	0.0	115	0.02
87		Benzo(b)fluoranthene	1.394	1.046	25.0	81	0.01

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88	Benzo(k)fluoranthene	1.052	1.112	-5.7	148	0.01
89 C	Benzo(a)pyrene	1.128	1.047	7.2	105	0.01
90	Dibenzo(a,h)anthracene	1.047	0.849	18.9	92	0.02
91	Benzo(g,h,i)perylene	1.078	0.805	25.3#	84	0.02

(#) = Out of Range SPCC's out = 1 CCC's out = 0