Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092316\
Data File : BF090195.D
Acq On : 23 Sep 2016 13:35
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Sep 23 17:17:25 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 17:58:29 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	77	0.01
2		1,4-Dioxane	0.666	0.607	8.9	76	0.03
3		Pyridine	1.444	1.377	4.6	76	0.05
4		n-Nitrosodimethylamine	0.431	0.455	-5.6	85	0.05
5	S	2-Fluorophenol	1.227	1.311	-6.8	84	0.02
6		Aniline	1.889	1.908	-1.0	80	0.01
7	S	Phenol-d6	1.515	1.505	0.7	77	0.01
8		2-Chlorophenol	1.412	1.404	0.6	79	0.01
9		Benzaldehyde	0.660	0.684	-3.6	83	0.01
10	C	Phenol	1.791	1.613	9.9	68	0.01
11		bis(2-Chloroethyl)ether	1.397	1.364	2.4	76	0.01
12		1,3-Dichlorobenzene	1.475	1.461	0.9	82	0.01
13	C	1,4-Dichlorobenzene	1.506	1.483	1.5	82	0.01
14		1,2-Dichlorobenzene	1.342	1.395	-3.9	83	0.01
15		Benzyl Alcohol	0.904	0.920	-1.8	79	0.01
16		2,2'-oxybis(1-Chloropropane	1.669	1.588	4.9	77	0.01
17		2-Methylphenol	1.112	1.091	1.9	77	0.01
18		Hexachloroethane	0.537	0.535	0.4	79	0.01
19	P	n-Nitroso-di-n-propylamine	0.890	0.891	-0.1	79	0.01
20		3+4-Methylphenols	1.335	1.420	-6.4	84	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	74	0.01
22		Acetophenone	0.482	0.457	5.2	74	0.01
23	S	Nitrobenzene-d5	0.345	0.341	1.2	80	0.00
24		Nitrobenzene	0.359	0.357	0.6	75	0.01
25		Isophorone	0.721	0.676	6.2	76	0.01
26	C	2-Nitrophenol	0.177	0.200	-13.0	89	0.01
27		2,4-Dimethylphenol	0.315	0.331	-5.1	85	0.01
28		bis(2-Chloroethoxy)methane	0.436	0.437	-0.2	79	0.01
29	C	2,4-Dichlorophenol	0.276	0.270	2.2	76	0.00
30		1,2,4-Trichlorobenzene	0.276	0.273	1.1	77	0.01
31		Naphthalene	0.952	1.020	-7.1	84	0.01
32		Benzoic acid	0.216	0.218	-0.9	73	0.01
33		4-Chloroaniline	0.395	0.413	-4.6	80	0.01
34	C	Hexachlorobutadiene	0.145	0.154	-6.2	86	0.01
35		Caprolactam	0.091	0.085	6.6	76	0.00
36	C	4-Chloro-3-methylphenol	0.312	0.298	4.5	78	0.00
37		2-Methylnaphthalene	0.592	0.590	0.3	79	0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	75	0.01
39		1,2,4,5-Tetrachlorobenzene	0.459	0.504	-9.8	86	0.01
40	P	Hexachlorocyclopentadiene	0.227	0.231	-1.8	72	0.01
41	S	2,4,6-Tribromophenol	0.172	0.190	-10.5	83	0.01
42	C	2,4,6-Trichlorophenol	0.327	0.359	-9.8	79	0.01
43		2,4,5-Trichlorophenol	0.339	0.346	-2.1	79	0.01
44	S	2-Fluorobiphenyl	1.019	1.053	-3.3	82	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.431	1.548	-8.2	80	0.01
46		2-Chloronaphthalene	1.056	1.034	2.1	80	0.00
47		2-Nitroaniline	0.318	0.304	4.4	76	0.00
48		Acenaphthylene	1.714	1.717	-0.2	81	0.01
49		Dimethylphthalate	1.274	1.189	6.7	76	0.00
50		2,6-Dinitrotoluene	0.284	0.288	-1.4	74	0.01
51	C	Acenaphthene	1.018	0.985	3.2	74	0.01
52		3-Nitroaniline	0.333	0.315	5.4	74	0.00
53	P	2,4-Dinitrophenol	0.124	0.129	-4.0	68	0.01
54		Dibenzofuran	1.339	1.312	2.0	80	0.01
55	P	4-Nitrophenol	0.228	0.235	-3.1	74	0.01
56		2,4-Dinitrotoluene	0.336	0.367	-9.2	78	0.01
57		Fluorene	1.009	1.150	-14.0	84	0.01
58		2,3,4,6-Tetrachlorophenol	0.254	0.258	-1.6	74	0.01
59		Diethylphthalate	1.230	1.243	-1.1	77	0.01
60		4-Chlorophenyl-phenylether	0.460	0.468	-1.7	82	0.01
61		4-Nitroaniline	0.339	0.342	-0.9	73	0.01
62		Azobenzene	1.281	1.243	3.0	72	0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	74	0.00
64		4,6-Dinitro-2-methylphenol	0.125	0.110	12.0	67	0.00
65	c	n-Nitrosodiphenylamine	0.658	0.631	4.1	76	0.00
66		4-Bromophenyl-phenylether	0.197	0.187	5.1	76	0.00
67		Hexachlorobenzene	0.229	0.220	3.9	81	0.00
68		Atrazine	0.180	0.158	12.2	74	0.00
69	C	Pentachlorophenol	0.130	0.128	1.5	72	0.00
70		Phenanthrene	0.935	1.032	-10.4	81	0.01
71		Anthracene	0.981	0.953	2.9	77	0.00
72		Carbazole	1.037	0.952	8.2	75	0.00
73		Di-n-butylphthalate	1.206	1.223	-1.4	79	0.01
74	C	Fluoranthene	1.004	0.957	4.7	76	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	83	0.00
76		Benzidine	0.669	0.433	35.3#	53	0.00
77		Pyrene	1.369	1.299	5.1	84	0.01
78	S	Terphenyl-d14	0.788	0.713	9.5	85	0.01
79		Butylbenzylphthalate	0.669	0.605	9.6	78	0.00
80		Benzo(a)anthracene	1.076	1.046	2.8	80	0.00
81		3,3'-Dichlorobenzidine	0.444	0.405	8.8	78	0.00
82		Chrysene	1.048	0.905	13.6	72	0.00
83		Bis(2-ethylhexyl)phthalate	0.857	0.833	2.8	79	0.01
84	c	Di-n-octyl phthalate	1.476	1.460	1.1	77	0.01
85		Indeno(1,2,3-cd)pyrene	0.847	0.902	-6.5	85	0.01
86	I	Perylene-d12	1.000	1.000	0.0	72	0.00
87		Benzo(b)fluoranthene	1.107	1.274	-15.1	82	0.01

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88	Benzo(k)fluoranthene	1.039	0.967	6.9	73	0.01
89 C	Benzo(a)pyrene	1.042	1.006	3.5	72	0.00
90	Dibenzo(a,h)anthracene	0.813	0.916	-12.7	84	0.00
91	Benzo(g,h,i)perylene	0.796	0.935	-17.5	89	0.01

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