Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060916\
Data File : BF087845.D
Acq On : 9 Jun 2016 11:42
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jun 09 16:05:44 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 18:51:55 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	89	-0.02
2		1,4-Dioxane	0.568	0.532	6.3	85	-0.03
3		Pyridine	1.342	1.527	-13.8	99	-0.05
4		n-Nitrosodimethylamine	0.568	0.566	0.4	89	-0.05
5	S	2-Fluorophenol	1.170	1.028	12.1	79	-0.02
6		Aniline	2.018	1.930	4.4	85	-0.02
7	S	Phenol-d6	1.418	1.361	4.0	89	-0.02
8		2-Chlorophenol	1.385	1.369	1.2	90	-0.02
9		Benzaldehyde	0.923	0.844	8.6	87	-0.02
10	C	Phenol	1.665	1.557	6.5	99	-0.02
11		bis(2-Chloroethyl)ether	1.243	1.119	10.0	86	-0.02
12		1,3-Dichlorobenzene	1.486	1.459	1.8	88	-0.02
13	C	1,4-Dichlorobenzene	1.497	1.386	7.4	86	-0.01
14		1,2-Dichlorobenzene	1.361	1.364	-0.2	88	-0.02
15		Benzyl Alcohol	1.109	1.111	-0.2	86	-0.02
16		2,2'-oxybis(1-Chloropropane	1.680	1.611	4.1	85	-0.02
17		2-Methylphenol	1.123	1.107	1.4	85	-0.02
18		Hexachloroethane	0.531	0.521	1.9	87	-0.02
19	P	n-Nitroso-di-n-propylamine	0.907	0.900	0.8	96	-0.02
20		3+4-Methylphenols	1.310	1.166	11.0	85	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	90	-0.01
22		Acetophenone	0.447	0.404	9.6	83	-0.02
23	S	Nitrobenzene-d5	0.343	0.345	-0.6	88	-0.02
24		Nitrobenzene	0.332	0.294	11.4	86	-0.02
25		Isophorone	0.634	0.609	3.9	84	-0.02
26	C	2-Nitrophenol	0.178	0.191	-7.3	84	-0.02
27		2,4-Dimethylphenol	0.327	0.334	-2.1	88	-0.02
28		bis(2-Chloroethoxy)methane	0.393	0.368	6.4	81	-0.02
29	C	2,4-Dichlorophenol	0.273	0.267	2.2	86	-0.02
30		1,2,4-Trichlorobenzene	0.297	0.284	4.4	88	-0.01
31		Naphthalene	0.990	0.958	3.2	91	-0.01
32		Benzoic acid	0.180	0.180	0.0	77	-0.05
33		4-Chloroaniline	0.442	0.453	-2.5	85	-0.02
34	C	Hexachlorobutadiene	0.157	0.153	2.5	84	-0.02
35		Caprolactam	0.090	0.091	-1.1	82	-0.02
36	C	4-Chloro-3-methylphenol	0.292	0.302	-3.4	94	-0.02
37		2-Methylnaphthalene	0.652	0.659	-1.1	85	-0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	85	-0.02
39		1,2,4,5-Tetrachlorobenzene	0.583	0.520	10.8	87	-0.02
40	P	Hexachlorocyclopentadiene	0.323	0.318	1.5	83	-0.02
41	S	2,4,6-Tribromophenol	0.211	0.186	11.8	73	-0.03
42	C	2,4,6-Trichlorophenol	0.400	0.423	-5.7	88	-0.02
43		2,4,5-Trichlorophenol	0.416	0.362	13.0	76	-0.03
44	S	2-Fluorobiphenyl	1.502	1.333	11.3	91	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.613	1.434	11.1	81	-0.02
46		2-Chloronaphthalene	1.294	1.125	13.1	79	-0.02
47		2-Nitroaniline	0.382	0.371	2.9	76	-0.02
48		Acenaphthylene	2.059	1.880	8.7	79	-0.03
49		Dimethylphthalate	1.449	1.475	-1.8	95	-0.02
50		2,6-Dinitrotoluene	0.332	0.341	-2.7	96	-0.02
51	C	Acenaphthene	1.284	1.196	6.9	79	-0.02
52		3-Nitroaniline	0.383	0.379	1.0	81	-0.02
53	P	2,4-Dinitrophenol	0.122	0.145	-18.9	73	-0.03
54		Dibenzofuran	1.769	1.649	6.8	77	-0.03
55	P	4-Nitrophenol	0.297	0.243	18.2	61	-0.03
56		2,4-Dinitrotoluene	0.426	0.458	-7.5	98	-0.02
57		Fluorene	1.378	1.110	19.4	76	-0.03
58		2,3,4,6-Tetrachlorophenol	0.327	0.337	-3.1	82	-0.02
59		Diethylphthalate	1.466	1.419	3.2	86	-0.02
60		4-Chlorophenyl-phenylether	0.588	0.566	3.7	89	-0.02
61		4-Nitroaniline	0.363	0.358	1.4	76	-0.03
62		Azobenzene	1.450	1.456	-0.4	84	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	82	-0.02
64		4,6-Dinitro-2-methylphenol	0.108	0.114	-5.6	66	-0.03
65	c	n-Nitrosodiphenylamine	0.664	0.600	9.6	73	-0.03
66		4-Bromophenyl-phenylether	0.215	0.203	5.6	75	-0.03
67		Hexachlorobenzene	0.223	0.225	-0.9	90	-0.02
68		Atrazine	0.201	0.181	10.0	67	-0.03
69	C	Pentachlorophenol	0.118	0.132	-11.9	82	-0.02
70		Phenanthrene	1.049	1.025	2.3	90	-0.02
71		Anthracene	1.059	0.997	5.9	74	-0.03
72		Carbazole	0.991	1.007	-1.6	92	-0.02
73		Di-n-butylphthalate	1.254	1.079	14.0	70	-0.03
74	C	Fluoranthene	1.108	0.961	13.3	70	-0.03
75	I	Chrysene-d12	1.000	1.000	0.0	69	-0.02
76		Benzidine	0.554	0.717	-29.4#	89	-0.02
77		Pyrene	1.484	1.526	-2.8	72	-0.03
78	S	Terphenyl-d14	0.879	0.853	3.0	70	-0.03
79		Butylbenzylphthalate	0.656	0.731	-11.4	74	-0.02
80		Benzo(a)anthracene	1.140	1.192	-4.6	79	-0.03
81		3,3'-Dichlorobenzidine	0.306	0.326	-6.5	69	-0.02
82		Chrysene	1.072	1.253	-16.9	87	-0.02
83		Bis(2-ethylhexyl)phthalate	0.799	0.840	-5.1	75	-0.02
84	c	Di-n-octyl phthalate	1.298	1.271	2.1	69	-0.02
85		Indeno(1,2,3-cd)pyrene	0.996	1.173	-17.8	82	-0.06
86	I	Perylene-d12	1.000	1.000	0.0	74	-0.03
87		Benzo(b)fluoranthene	1.394	1.457	-4.5	73	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.052	0.879	16.4	76	-0.03
89 C	Benzo(a)pyrene	1.128	1.118	0.9	72	-0.05
90	Dibenzo(a,h)anthracene	1.047	1.147	-9.6	81	-0.06
91	Benzo(g,h,i)perylene	1.078	1.221	-13.3	83	-0.06

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