Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
Data File : BF088942.D
Acq On : 13 Jul 2016 3:51
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 13 05:08:24 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 11 18:13:32 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	57	0.00
2		1,4-Dioxane	0.662	0.547	17.4	49#	-0.02
3		Pyridine	1.920	1.610	16.1	50#	-0.02
4		n-Nitrosodimethylamine	0.733	0.628	14.3	51	-0.02
5	S	2-Fluorophenol	1.334	1.241	7.0	53	0.00
6		Aniline	2.513	1.999	20.5	45#	-0.01
7	S	Phenol-d6	1.724	1.592	7.7	55	0.00
8		2-Chlorophenol	1.434	1.323	7.7	57	0.00
9		Benzaldehyde	1.168	0.973	16.7	51	0.00
10	C	Phenol	1.968	1.844	6.3	53	0.01
11		bis(2-Chloroethyl)ether	1.468	1.245	15.2	52	-0.01
12		1,3-Dichlorobenzene	1.578	1.516	3.9	60	0.00
13	C	1,4-Dichlorobenzene	1.567	1.450	7.5	57	-0.01
14		1,2-Dichlorobenzene	1.466	1.537	-4.8	67	0.00
15		Benzyl Alcohol	1.269	1.117	12.0	49#	0.00
16		2,2'-oxybis(1-Chloropropane	2.125	1.499	29.5#	41#	0.00
17		2-Methylphenol	1.170	1.115	4.7	55	0.00
18		Hexachloroethane	0.606	0.556	8.3	54	0.00
19	P	n-Nitroso-di-n-propylamine	1.158	0.947	18.2	54	-0.01
20		3+4-Methylphenols	1.404	1.368	2.6	60	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	51	0.00
22		Acetophenone	0.485	0.533	-9.9	57	-0.01
23	S	Nitrobenzene-d5	0.382	0.395	-3.4	55	0.00
24		Nitrobenzene	0.385	0.362	6.0	50#	-0.01
25		Isophorone	0.707	0.697	1.4	52	0.00
26	C	2-Nitrophenol	0.158	0.182	-15.2	63	0.00
27		2,4-Dimethylphenol	0.329	0.319	3.0	48#	0.00
28		bis(2-Chloroethoxy)methane	0.460	0.445	3.3	53	0.00
29	C	2,4-Dichlorophenol	0.266	0.287	-7.9	58	0.00
30		1,2,4-Trichlorobenzene	0.291	0.321	-10.3	56	0.00
31		Naphthalene	0.986	1.004	-1.8	51	-0.01
32		Benzoic acid	0.239	0.164	31.4#	35#	-0.02
33		4-Chloroaniline	0.439	0.412	6.2	48#	0.00
34	C	Hexachlorobutadiene	0.156	0.175	-12.2	57	-0.01
35		Caprolactam	0.090	0.072	20.0	39#	0.00
36	C	4-Chloro-3-methylphenol	0.314	0.291	7.3	48#	0.00
37		2-Methylnaphthalene	0.635	0.686	-8.0	62	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	47#	0.00
39		1,2,4,5-Tetrachlorobenzene	0.665	0.802	-20.6	54	0.00
40	P	Hexachlorocyclopentadiene	0.327	0.102	68.8#	15#	0.00
41	S	2,4,6-Tribromophenol	0.186	0.167	10.2	40#	-0.01
42	C	2,4,6-Trichlorophenol	0.439	0.437	0.5	51	0.00
43		2,4,5-Trichlorophenol	0.377	0.396	-5.0	48#	0.00
44	S	2-Fluorobiphenyl	1.266	1.520	-20.1	62	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.656	1.916	-15.7	53	0.00
46		2-Chloronaphthalene	1.300	1.399	-7.6	49#	-0.01
47		2-Nitroaniline	0.461	0.490	-6.3	45#	0.00
48		Acenaphthylene	2.069	2.102	-1.6	47#	-0.01
49		Dimethylphthalate	1.425	1.479	-3.8	53	-0.01
50		2,6-Dinitrotoluene	0.316	0.299	5.4	47#	-0.01
51	C	Acenaphthene	1.268	1.271	-0.2	49#	0.00
52		3-Nitroaniline	0.401	0.414	-3.2	43#	0.00
53	P	2,4-Dinitrophenol	0.139	0.041#	70.5#	14#	0.00
54		Dibenzofuran	1.660	1.543	7.0	44#	-0.01
55	P	4-Nitrophenol	0.305	0.265	13.1	37#	0.00
56		2,4-Dinitrotoluene	0.413	0.370	10.4	44#	-0.01
57		Fluorene	1.279	1.212	5.2	43#	-0.01
58		2,3,4,6-Tetrachlorophenol	0.292	0.282	3.4	44#	0.00
59		Diethylphthalate	1.430	1.546	-8.1	51	-0.01
60		4-Chlorophenyl-phenylether	0.594	0.671	-13.0	58	0.00
61		4-Nitroaniline	0.386	0.347	10.1	45#	-0.01
62		Azobenzene	1.631	1.559	4.4	47#	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	40#	0.00
64		4,6-Dinitro-2-methylphenol	0.107	0.055	48.6#	19#	0.00
65	c	n-Nitrosodiphenylamine	0.677	0.719	-6.2	41#	-0.01
66		4-Bromophenyl-phenylether	0.202	0.225	-11.4	45#	-0.01
67		Hexachlorobenzene	0.223	0.235	-5.4	42#	0.00
68		Atrazine	0.211	0.236	-11.8	43#	0.00
69	C	Pentachlorophenol	0.132	0.121	8.3	34#	0.00
70		Phenanthrene	1.093	1.162	-6.3	44#	0.00
71		Anthracene	1.087	1.052	3.2	38#	-0.01
72		Carbazole	1.023	1.053	-2.9	45#	0.00
73		Di-n-butylphthalate	1.190	1.413	-18.7	50#	0.00
74	C	Fluoranthene	1.108	1.117	-0.8	38#	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	44#	-0.01
76		Benzidine	1.011	1.032	-2.1	44#	0.00
77		Pyrene	1.696	1.551	8.5	38#	0.00
78	S	Terphenyl-d14	0.898	0.846	5.8	42#	0.00
79		Butylbenzylphthalate	0.756	0.721	4.6	42#	0.00
80		Benzo(a)anthracene	1.288	1.270	1.4	43#	-0.01
81		3,3'-Dichlorobenzidine	0.484	0.522	-7.9	49#	0.00
82		Chrysene	1.274	1.285	-0.9	45#	0.00
83		Bis(2-ethylhexyl)phthalate	0.864	0.937	-8.4	45#	0.00
84	c	Di-n-octyl phthalate	1.467	1.640	-11.8	47#	-0.01
85		Indeno(1,2,3-cd)pyrene	0.980	1.025	-4.6	48#	0.00
86	I	Perylene-d12	1.000	1.000	0.0	48#	0.00
87		Benzo(b)fluoranthene	1.255	1.158	7.7	46#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.092	1.208	-10.6	53	0.00
89 C	Benzo(a)pyrene	1.062	1.075	-1.2	48#	-0.01
90	Dibenzo(a,h)anthracene	0.887	0.897	-1.1	49#	0.00
91	Benzo(g,h,i)perylene	0.918	0.833	9.3	44#	0.00

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