Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089037.D
Acq On : 16 Jul 2016 3:04
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 16 04:40:11 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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	44	-0.03
2		1,4-Dioxane	40.000	35.959	10.1	41	-0.05
3		Pyridine	40.000	33.106	17.2	38	-0.07
4		n-Nitrosodimethylamine	40.000	36.190	9.5	42	-0.06
5	S	2-Fluorophenol	80.000	84.804	-6.0	47	-0.02
6		Aniline	40.000	36.396	9.0	40	-0.03
7	S	Phenol-d6	80.000	73.295	8.4	43	-0.02
8		2-Chlorophenol	40.000	42.007	-5.0	50	-0.02
9		Benzaldehyde	40.000	37.034	7.4	44	-0.03
10	C	Phenol	40.000	33.180	17.1	37	-0.02
11		bis(2-Chloroethyl)ether	40.000	41.379	-3.4	49	-0.03
12		1,3-Dichlorobenzene	40.000	40.676	-1.7	50	-0.03
13	C	1,4-Dichlorobenzene	40.000	43.996	-10.0	52	-0.03
14		1,2-Dichlorobenzene	40.000	38.219	4.5	47	-0.03
15		Benzyl Alcohol	40.000	39.690	0.8	43	-0.02
16		2,2'-oxybis(1-Chloropropane	40.000	33.111	17.2	37	-0.02
17		2-Methylphenol	40.000	37.954	5.1	42	-0.02
18		Hexachloroethane	40.000	30.412	24.0	35	-0.03
19	P	n-Nitroso-di-n-propylamine	40.000	38.875	2.8	50	-0.03
20		3+4-Methylphenols	40.000	38.355	4.1	46	-0.02
21	I	Naphthalene-d8	20.000	20.000	0.0	41	-0.03
22		Acetophenone	40.000	44.079	-10.2	47	-0.03
23	S	Nitrobenzene-d5	80.000	78.538	1.8	43	-0.03
24		Nitrobenzene	40.000	43.102	-7.8	47	-0.03
25		Isophorone	40.000	38.280	4.3	41	-0.03
26	C	2-Nitrophenol	40.000	36.667	8.3	41	-0.02
27		2,4-Dimethylphenol	40.000	36.284	9.3	37	-0.03
28		bis(2-Chloroethoxy)methane	40.000	37.560	6.1	42	-0.03
29	C	2,4-Dichlorophenol	40.000	37.398	6.5	41	-0.03
30		1,2,4-Trichlorobenzene	40.000	40.876	-2.2	42	-0.03
31		Naphthalene	40.000	43.856	-9.6	45	-0.03
32		Benzoic acid	40.000	20.163	49.6#	21	-0.05
33		4-Chloroaniline	40.000	42.770	-6.9	45	-0.02
34	C	Hexachlorobutadiene	40.000	45.990	-15.0	48	-0.03
35		Caprolactam	40.000	38.135	4.7	38	-0.02
36	C	4-Chloro-3-methylphenol	40.000	40.816	-2.0	43	-0.02
37		2-Methylnaphthalene	40.000	37.261	6.8	44	-0.03
38	I	Acenaphthene-d10	20.000	20.000	0.0	39	-0.03
39		1,2,4,5-Tetrachlorobenzene	40.000	45.934	-14.8	43	-0.03
40	P	Hexachlorocyclopentadiene	40.000	3.341	91.6#	3	-0.03
41	S	2,4,6-Tribromophenol	80.000	60.364	24.5	28	-0.03
42	C	2,4,6-Trichlorophenol	40.000	35.887	10.3	38	-0.03
43		2,4,5-Trichlorophenol	40.000	41.648	-4.1	40	-0.02
44	S	2-Fluorobiphenyl	80.000	93.995	-17.5	51	-0.03

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	46.498	-16.2	44	-0.03
46		2-Chloronaphthalene	40.000	44.863	-12.2	43	-0.03
47		2-Nitroaniline	40.000	36.211	9.5	32	-0.03
48		Acenaphthylene	40.000	42.758	-6.9	42	-0.03
49		Dimethylphthalate	40.000	48.940	-22.3	52	-0.03
50		2,6-Dinitrotoluene	40.000	43.062	-7.7	45	-0.03
51	C	Acenaphthene	40.000	41.248	-3.1	42	-0.03
52		3-Nitroaniline	40.000	33.005	17.5	29	-0.03
53	P	2,4-Dinitrophenol	40.000	1.133	97.2#	1	-0.02
54		Dibenzofuran	40.000	41.590	-4.0	41	-0.03
55	P	4-Nitrophenol	40.000	22.773	43.1#	20	-0.02
56		2,4-Dinitrotoluene	40.000	38.244	4.4	39	-0.03
57		Fluorene	40.000	41.001	-2.5	39	-0.03
58		2,3,4,6-Tetrachlorophenol	40.000	29.694	25.8#	28	-0.02
59		Diethylphthalate	40.000	44.078	-10.2	43	-0.03
60		4-Chlorophenyl-phenylether	40.000	40.139	-0.3	43	-0.03
61		4-Nitroaniline	40.000	37.214	7.0	39	-0.03
62		Azobenzene	40.000	36.821	7.9	38	-0.03
63	I	Phenanthrene-d10	20.000	20.000	0.0	32	-0.03
64		4,6-Dinitro-2-methylphenol	40.000	3.391	91.5#	2	-0.03
65	c	n-Nitrosodiphenylamine	40.000	49.857	-24.6#	38	-0.03
66		4-Bromophenyl-phenylether	40.000	48.573	-21.4	39	-0.03
67		Hexachlorobenzene	40.000	36.738	8.2	29	-0.03
68		Atrazine	40.000	40.966	-2.4	31	-0.03
69	C	Pentachlorophenol	40.000	22.041	44.9#	16	-0.02
70		Phenanthrene	40.000	41.860	-4.6	35	-0.03
71		Anthracene	40.000	38.432	3.9	30	-0.05
72		Carbazole	40.000	35.900	10.3	32	-0.03
73		Di-n-butylphthalate	40.000	46.033	-15.1	38	-0.03
74	C	Fluoranthene	40.000	36.558	8.6	28	-0.03
75	I	Chrysene-d12	20.000	20.000	0.0	32	-0.05
76		Benzidine	40.000	57.315	-43.3#	44	-0.02
77		Pyrene	40.000	38.271	4.3	29	-0.03
78	S	Terphenyl-d14	80.000	73.786	7.8	30	-0.03
79		Butylbenzylphthalate	40.000	39.664	0.8	32	-0.03
80		Benzo(a)anthracene	40.000	38.855	2.9	31	-0.05
81		3,3'-Dichlorobenzidine	40.000	41.329	-3.3	34	-0.03
82		Chrysene	40.000	37.835	5.4	30	-0.03
83		Bis(2-ethylhexyl)phthalate	40.000	49.114	-22.8	37	-0.03
84	c	Di-n-octyl phthalate	40.000	49.853	-24.6#	38	-0.05
85		Indeno(1,2,3-cd)pyrene	40.000	31.158	22.1	26	-0.06
86	I	Perylene-d12	20.000	20.000	0.0	25	-0.05
87		Benzo(b)fluoranthene	40.000	46.526	-16.3	30	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.302	-13.3	28	-0.05
89 C	Benzo(a)pyrene	40.000	45.321	-13.3	28	-0.05
90	Dibenzo(a,h)anthracene	40.000	42.153	-5.4	27	-0.06
91	Benzo(g,h,i)perylene	40.000	38.355	4.1	24	-0.07

(#) = Out of Range SPCC's out = 0 CCC's out = 3