Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070716\
Data File : BF088804.D
Acq On : 8 Jul 2016 3:28
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 08 04:17:35 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 01:56:42 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	65	-0.03
2		1,4-Dioxane	40.000	35.534	11.2	59	-0.08
3		Pyridine	40.000	36.144	9.6	60	-0.08
4		n-Nitrosodimethylamine	40.000	34.042	14.9	57	-0.09
5	S	2-Fluorophenol	80.000	82.052	-2.6	66	-0.03
6		Aniline	40.000	36.854	7.9	59	-0.02
7	S	Phenol-d6	80.000	72.532	9.3	61	-0.02
8		2-Chlorophenol	40.000	39.014	2.5	68	-0.03
9		Benzaldehyde	40.000	32.884	17.8	57	-0.03
10	C	Phenol	40.000	31.649	20.9#	51	-0.03
11		bis(2-Chloroethyl)ether	40.000	40.534	-1.3	70	-0.02
12		1,3-Dichlorobenzene	40.000	40.470	-1.2	72	-0.03
13	C	1,4-Dichlorobenzene	40.000	42.947	-7.4	74	-0.03
14		1,2-Dichlorobenzene	40.000	36.903	7.7	67	-0.03
15		Benzyl Alcohol	40.000	34.589	13.5	55	-0.03
16		2,2'-oxybis(1-Chloropropane	40.000	32.092	19.8	53	-0.03
17		2-Methylphenol	40.000	41.298	-3.2	67	-0.02
18		Hexachloroethane	40.000	30.682	23.3	51	-0.03
19	P	n-Nitroso-di-n-propylamine	40.000	36.985	7.5	69	-0.02
20		3+4-Methylphenols	40.000	36.528	8.7	63	-0.03
21	I	Naphthalene-d8	20.000	20.000	0.0	63	-0.03
22		Acetophenone	40.000	42.166	-5.4	67	-0.03
23	S	Nitrobenzene-d5	80.000	71.175	11.0	59	-0.03
24		Nitrobenzene	40.000	42.942	-7.4	71	-0.02
25		Isophorone	40.000	37.352	6.6	61	-0.03
26	C	2-Nitrophenol	40.000	32.896	17.8	56	-0.03
27		2,4-Dimethylphenol	40.000	33.756	15.6	52	-0.03
28		bis(2-Chloroethoxy)methane	40.000	39.899	0.3	68	-0.02
29	C	2,4-Dichlorophenol	40.000	40.202	-0.5	67	-0.02
30		1,2,4-Trichlorobenzene	40.000	41.313	-3.3	65	-0.03
31		Naphthalene	40.000	42.189	-5.5	66	-0.03
32		Benzoic acid	40.000	20.810	48.0#	33	-0.05
33		4-Chloroaniline	40.000	34.954	12.6	55	-0.03
34	C	Hexachlorobutadiene	40.000	40.690	-1.7	64	-0.03
35		Caprolactam	40.000	32.092	19.8	49	-0.03
36	C	4-Chloro-3-methylphenol	40.000	37.947	5.1	61	-0.02
37		2-Methylnaphthalene	40.000	35.148	12.1	63	-0.03
38	I	Acenaphthene-d10	20.000	20.000	0.0	53	-0.03
39		1,2,4,5-Tetrachlorobenzene	40.000	50.719	-26.8#	65	-0.03
40	P	Hexachlorocyclopentadiene	40.000	3.608	91.0#	5	-0.03
41	S	2,4,6-Tribromophenol	80.000	83.447	-4.3	53	-0.03
42	C	2,4,6-Trichlorophenol	40.000	41.039	-2.6	59	-0.02
43		2,4,5-Trichlorophenol	40.000	41.239	-3.1	53	-0.03
44	S	2-Fluorobiphenyl	80.000	89.233	-11.5	65	-0.03

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	47.664	-19.2	61	-0.03
46		2-Chloronaphthalene	40.000	45.540	-13.8	58	-0.03
47		2-Nitroaniline	40.000	37.594	6.0	45	-0.03
48		Acenaphthylene	40.000	44.001	-10.0	58	-0.03
49		Dimethylphthalate	40.000	46.307	-15.8	66	-0.02
50		2,6-Dinitrotoluene	40.000	43.829	-9.6	62	-0.02
51	C	Acenaphthene	40.000	39.271	1.8	54	-0.03
52		3-Nitroaniline	40.000	35.781	10.5	42	-0.03
53	P	2,4-Dinitrophenol	40.000	3.239	91.9#	4	-0.03
54		Dibenzofuran	40.000	41.918	-4.8	56	-0.03
55	P	4-Nitrophenol	40.000	31.273	21.8	37	-0.02
56		2,4-Dinitrotoluene	40.000	40.919	-2.3	57	-0.02
57		Fluorene	40.000	43.997	-10.0	56	-0.03
58		2,3,4,6-Tetrachlorophenol	40.000	35.799	10.5	46	-0.02
59		Diethylphthalate	40.000	43.689	-9.2	58	-0.02
60		4-Chlorophenyl-phenylether	40.000	39.155	2.1	56	-0.03
61		4-Nitroaniline	40.000	38.503	3.7	55	-0.03
62		Azobenzene	40.000	35.105	12.2	48	-0.03
63	I	Phenanthrene-d10	20.000	20.000	0.0	46	-0.03
64		4,6-Dinitro-2-methylphenol	40.000	7.332	81.7#	8	-0.03
65	c	n-Nitrosodiphenylamine	40.000	48.340	-20.9#	54	-0.03
66		4-Bromophenyl-phenylether	40.000	43.868	-9.7	52	-0.03
67		Hexachlorobenzene	40.000	44.717	-11.8	52	-0.02
68		Atrazine	40.000	36.279	9.3	40	-0.03
69	C	Pentachlorophenol	40.000	34.832	12.9	38	-0.02
70		Phenanthrene	40.000	38.545	3.6	47	-0.03
71		Anthracene	40.000	43.582	-9.0	50	-0.03
72		Carbazole	40.000	41.219	-3.0	53	-0.02
73		Di-n-butylphthalate	40.000	41.011	-2.5	50	-0.03
74	C	Fluoranthene	40.000	44.546	-11.4	49	-0.02
75	I	Chrysene-d12	20.000	20.000	0.0	55	-0.02
76		Benzidine	40.000	38.526	3.7	52	-0.02
77		Pyrene	40.000	38.206	4.5	50	-0.02
78	S	Terphenyl-d14	80.000	78.067	2.4	55	-0.02
79		Butylbenzylphthalate	40.000	39.642	0.9	55	-0.02
80		Benzo(a)anthracene	40.000	40.938	-2.3	56	-0.03
81		3,3'-Dichlorobenzidine	40.000	45.759	-14.4	65	-0.02
82		Chrysene	40.000	41.723	-4.3	58	-0.02
83		Bis(2-ethylhexyl)phthalate	40.000	43.827	-9.6	57	-0.02
84	c	Di-n-octyl phthalate	40.000	46.183	-15.5	61	-0.02
85		Indeno(1,2,3-cd)pyrene	40.000	36.880	7.8	53	-0.05
86	I	Perylene-d12	20.000	20.000	0.0	52	-0.03
87		Benzo(b)fluoranthene	40.000	42.719	-6.8	59	-0.02

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88	Benzo(k)fluoranthene	40.000	38.205	4.5	50	-0.03
89 C	Benzo(a)pyrene	40.000	41.408	-3.5	54	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.490	-1.2	54	-0.05
91	Benzo(g,h,i)perylene	40.000	37.827	5.4	51	-0.05

(#) = Out of Range SPCC's out = 0 CCC's out = 2