Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070616\
Data File : BF088740.D
Acq On : 6 Jul 2016 18:05
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 07 01:12:30 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 05 17:15:08 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	73	-0.02
2		1,4-Dioxane	40.000	34.362	14.1	64	-0.06
3		Pyridine	40.000	34.830	12.9	66	-0.06
4		n-Nitrosodimethylamine	40.000	33.531	16.2	63	-0.06
5	S	2-Fluorophenol	80.000	74.738	6.6	67	-0.03
6		Aniline	40.000	35.843	10.4	65	-0.02
7	S	Phenol-d6	80.000	72.856	8.9	69	-0.02
8		2-Chlorophenol	40.000	40.925	-2.3	80	-0.02
9		Benzaldehyde	40.000	33.765	15.6	66	-0.02
10	C	Phenol	40.000	31.548	21.1#	57	-0.03
11		bis(2-Chloroethyl)ether	40.000	35.929	10.2	70	-0.02
12		1,3-Dichlorobenzene	40.000	38.137	4.7	76	-0.02
13	C	1,4-Dichlorobenzene	40.000	36.999	7.5	72	-0.03
14		1,2-Dichlorobenzene	40.000	41.872	-4.7	85	-0.02
15		Benzyl Alcohol	40.000	39.863	0.3	71	-0.02
16		2,2'-oxybis(1-Chloropropane	40.000	31.661	20.8	58	-0.02
17		2-Methylphenol	40.000	39.838	0.4	73	-0.02
18		Hexachloroethane	40.000	40.333	-0.8	75	-0.02
19	P	n-Nitroso-di-n-propylamine	40.000	35.194	12.0	74	-0.02
20		3+4-Methylphenols	40.000	40.277	-0.7	78	-0.03
21	I	Naphthalene-d8	20.000	20.000	0.0	69	-0.03
22		Acetophenone	40.000	39.193	2.0	69	-0.03
23	S	Nitrobenzene-d5	80.000	85.515	-6.9	78	-0.02
24		Nitrobenzene	40.000	38.863	2.8	70	-0.02
25		Isophorone	40.000	40.223	-0.6	72	-0.03
26	C	2-Nitrophenol	40.000	52.489	-31.2#	98	-0.02
27		2,4-Dimethylphenol	40.000	43.138	-7.8	73	-0.02
28		bis(2-Chloroethoxy)methane	40.000	37.694	5.8	71	-0.02
29	C	2,4-Dichlorophenol	40.000	43.737	-9.3	80	-0.02
30		1,2,4-Trichlorobenzene	40.000	41.381	-3.5	71	-0.03
31		Naphthalene	40.000	39.343	1.6	67	-0.03
32		Benzoic acid	40.000	41.641	-4.1	72	-0.02
33		4-Chloroaniline	40.000	45.886	-14.7	80	-0.02
34	C	Hexachlorobutadiene	40.000	46.324	-15.8	80	-0.02
35		Caprolactam	40.000	47.313	-18.3	79	-0.02
36	C	4-Chloro-3-methylphenol	40.000	41.799	-4.5	73	-0.02
37		2-Methylnaphthalene	40.000	44.568	-11.4	87	-0.02
38	I	Acenaphthene-d10	20.000	20.000	0.0	74	-0.03
39		1,2,4,5-Tetrachlorobenzene	40.000	40.203	-0.5	72	-0.03
40	P	Hexachlorocyclopentadiene	40.000	39.047	2.4	73	-0.03
41	S	2,4,6-Tribromophenol	80.000	90.876	-13.6	81	-0.03
42	C	2,4,6-Trichlorophenol	40.000	42.361	-5.9	86	-0.02
43		2,4,5-Trichlorophenol	40.000	42.716	-6.8	77	-0.03
44	S	2-Fluorobiphenyl	80.000	95.924	-19.9	99	-0.02

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	38.743	3.1	70	-0.03
46		2-Chloronaphthalene	40.000	39.483	1.3	71	-0.03
47		2-Nitroaniline	40.000	42.326	-5.8	71	-0.03
48		Acenaphthylene	40.000	39.872	0.3	74	-0.03
49		Dimethylphthalate	40.000	41.043	-2.6	83	-0.02
50		2,6-Dinitrotoluene	40.000	44.245	-10.6	88	-0.02
51	C	Acenaphthene	40.000	41.659	-4.1	81	-0.03
52		3-Nitroaniline	40.000	47.823	-19.6	79	-0.02
53	P	2,4-Dinitrophenol	40.000	56.703	-41.8#	108	-0.02
54		Dibenzofuran	40.000	39.467	1.3	74	-0.03
55	P	4-Nitrophenol	40.000	47.775	-19.4	81	-0.02
56		2,4-Dinitrotoluene	40.000	43.618	-9.0	85	-0.02
57		Fluorene	40.000	40.941	-2.4	73	-0.03
58		2,3,4,6-Tetrachlorophenol	40.000	47.558	-18.9	86	-0.02
59		Diethylphthalate	40.000	45.162	-12.9	84	-0.02
60		4-Chlorophenyl-phenylether	40.000	46.439	-16.1	94	-0.02
61		4-Nitroaniline	40.000	40.978	-2.4	83	-0.02
62		Azobenzene	40.000	43.230	-8.1	84	-0.02
63	I	Phenanthrene-d10	20.000	20.000	0.0	83	-0.03
64		4,6-Dinitro-2-methylphenol	40.000	52.471	-31.2#	98	-0.02
65	c	n-Nitrosodiphenylamine	40.000	36.375	9.1	72	-0.03
66		4-Bromophenyl-phenylether	40.000	37.981	5.0	80	-0.03
67		Hexachlorobenzene	40.000	43.503	-8.8	90	-0.02
68		Atrazine	40.000	41.874	-4.7	83	-0.02
69	C	Pentachlorophenol	40.000	42.549	-6.4	83	-0.02
70		Phenanthrene	40.000	41.955	-4.9	91	-0.02
71		Anthracene	40.000	36.767	8.1	76	-0.03
72		Carbazole	40.000	42.125	-5.3	97	-0.02
73		Di-n-butylphthalate	40.000	39.230	1.9	85	-0.03
74	C	Fluoranthene	40.000	43.950	-9.9	86	-0.02
75	I	Chrysene-d12	20.000	20.000	0.0	88	-0.03
76		Benzidine	40.000	44.822	-12.1	96	-0.02
77		Pyrene	40.000	41.262	-3.2	86	-0.02
78	S	Terphenyl-d14	80.000	81.266	-1.6	91	-0.02
79		Butylbenzylphthalate	40.000	38.938	2.7	86	-0.02
80		Benzo(a)anthracene	40.000	40.315	-0.8	88	-0.03
81		3,3'-Dichlorobenzidine	40.000	39.741	0.6	91	-0.03
82		Chrysene	40.000	37.683	5.8	84	-0.03
83		Bis(2-ethylhexyl)phthalate	40.000	46.098	-15.2	96	-0.02
84	c	Di-n-octyl phthalate	40.000	45.579	-13.9	96	-0.02
85		Indeno(1,2,3-cd)pyrene	40.000	38.034	4.9	88	-0.06
86	I	Perylene-d12	20.000	20.000	0.0	88	-0.03
87		Benzo(b)fluoranthene	40.000	38.025	4.9	89	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.284	-8.2	96	-0.03
89 C	Benzo(a)pyrene	40.000	40.319	-0.8	89	-0.03
90	Dibenzo(a,h)anthracene	40.000	38.691	3.3	87	-0.06
91	Benzo(g,h,i)perylene	40.000	37.407	6.5	84	-0.07

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