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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	89	-0.02
2		1,4-Dioxane	40.000	37.465	6.3	85	-0.03
3		Pyridine	40.000	45.505	-13.8	99	-0.05
4		n-Nitrosodimethylamine	40.000	39.816	0.5	89	-0.05
5	S	2-Fluorophenol	80.000	70.301	12.1	79	-0.02
6		Aniline	40.000	38.250	4.4	85	-0.02
7	S	Phenol-d6	80.000	76.804	4.0	89	-0.02
8		2-Chlorophenol	40.000	39.543	1.1	90	-0.02
9		Benzaldehyde	40.000	37.527	6.2	87	-0.02
10	C	Phenol	40.000	42.400	-6.0	99	-0.02
11		bis(2-Chloroethyl)ether	40.000	36.018	10.0	86	-0.02
12		1,3-Dichlorobenzene	40.000	39.280	1.8	88	-0.02
13	C	1,4-Dichlorobenzene	40.000	37.032	7.4	86	-0.01
14		1,2-Dichlorobenzene	40.000	40.072	-0.2	88	-0.02
15		Benzyl Alcohol	40.000	40.055	-0.1	86	-0.02
16		2,2'-oxybis(1-Chloropropane	40.000	38.370	4.1	85	-0.02
17		2-Methylphenol	40.000	39.429	1.4	85	-0.02
18		Hexachloroethane	40.000	39.256	1.9	87	-0.02
19	P	n-Nitroso-di-n-propylamine	40.000	39.701	0.7	96	-0.02
20		3+4-Methylphenols	40.000	35.591	11.0	85	-0.02
21	I	Naphthalene-d8	20.000	20.000	0.0	90	-0.01
22		Acetophenone	40.000	36.141	9.6	83	-0.02
23	S	Nitrobenzene-d5	80.000	80.522	-0.7	88	-0.02
24		Nitrobenzene	40.000	35.489	11.3	86	-0.02
25		Isophorone	40.000	38.398	4.0	84	-0.02
26	C	2-Nitrophenol	40.000	43.029	-7.6	84	-0.02
27		2,4-Dimethylphenol	40.000	40.807	-2.0	88	-0.02
28		bis(2-Chloroethoxy)methane	40.000	37.446	6.4	81	-0.02
29	C	2,4-Dichlorophenol	40.000	39.046	2.4	86	-0.02
30		1,2,4-Trichlorobenzene	40.000	38.176	4.6	88	-0.01
31		Naphthalene	40.000	38.729	3.2	91	-0.01
32		Benzoic acid	40.000	40.007	-0.0	77	-0.05
33		4-Chloroaniline	40.000	40.976	-2.4	85	-0.02
34	C	Hexachlorobutadiene	40.000	38.908	2.7	84	-0.02
35		Caprolactam	40.000	40.334	-0.8	82	-0.02
36	C	4-Chloro-3-methylphenol	40.000	41.310	-3.3	94	-0.02
37		2-Methylnaphthalene	40.000	40.396	-1.0	85	-0.02
38	I	Acenaphthene-d10	20.000	20.000	0.0	85	-0.02
39		1,2,4,5-Tetrachlorobenzene	40.000	37.933	5.2	87	-0.02
40	P	Hexachlorocyclopentadiene	40.000	39.421	1.4	83	-0.02
41	S	2,4,6-Tribromophenol	80.000	70.560	11.8	73	-0.03
42	C	2,4,6-Trichlorophenol	40.000	42.330	-5.8	88	-0.02
43		2,4,5-Trichlorophenol	40.000	34.823	12.9	76	-0.03
44	S	2-Fluorobiphenyl	80.000	83.666	-4.6	91	-0.02

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	37.120	7.2	81	-0.02
46		2-Chloronaphthalene	40.000	34.760	13.1	79	-0.02
47		2-Nitroaniline	40.000	38.894	2.8	76	-0.02
48		Acenaphthylene	40.000	36.534	8.7	79	-0.03
49		Dimethylphthalate	40.000	40.720	-1.8	95	-0.02
50		2,6-Dinitrotoluene	40.000	41.091	-2.7	96	-0.02
51	C	Acenaphthene	40.000	37.255	6.9	79	-0.02
52		3-Nitroaniline	40.000	39.645	0.9	81	-0.02
53	P	2,4-Dinitrophenol	40.000	37.801	5.5	73	-0.03
54		Dibenzofuran	40.000	37.289	6.8	77	-0.03
55	P	4-Nitrophenol	40.000	32.766	18.1	61	-0.03
56		2,4-Dinitrotoluene	40.000	42.986	-7.5	98	-0.02
57		Fluorene	40.000	36.196	9.5	76	-0.03
58		2,3,4,6-Tetrachlorophenol	40.000	41.252	-3.1	82	-0.02
59		Diethylphthalate	40.000	38.703	3.2	86	-0.02
60		4-Chlorophenyl-phenylether	40.000	38.465	3.8	89	-0.02
61		4-Nitroaniline	40.000	39.398	1.5	76	-0.03
62		Azobenzene	40.000	40.147	-0.4	84	-0.02
63	I	Phenanthrene-d10	20.000	20.000	0.0	82	-0.02
64		4,6-Dinitro-2-methylphenol	40.000	36.984	7.5	66	-0.03
65	c	n-Nitrosodiphenylamine	40.000	36.156	9.6	73	-0.03
66		4-Bromophenyl-phenylether	40.000	37.884	5.3	75	-0.03
67		Hexachlorobenzene	40.000	40.374	-0.9	90	-0.02
68		Atrazine	40.000	36.009	10.0	67	-0.03
69	C	Pentachlorophenol	40.000	44.881	-12.2	82	-0.02
70		Phenanthrene	40.000	39.084	2.3	90	-0.02
71		Anthracene	40.000	37.675	5.8	74	-0.03
72		Carbazole	40.000	40.658	-1.6	92	-0.02
73		Di-n-butylphthalate	40.000	34.432	13.9	70	-0.03
74	C	Fluoranthene	40.000	34.722	13.2	70	-0.03
75	I	Chrysene-d12	20.000	20.000	0.0	69	-0.02
76		Benzidine	40.000	51.778	-29.4#	89	-0.02
77		Pyrene	40.000	41.132	-2.8	72	-0.03
78	S	Terphenyl-d14	80.000	77.597	3.0	70	-0.03
79		Butylbenzylphthalate	40.000	44.581	-11.5	74	-0.02
80		Benzo(a)anthracene	40.000	41.829	-4.6	79	-0.03
81		3,3'-Dichlorobenzidine	40.000	42.507	-6.3	69	-0.02
82		Chrysene	40.000	46.739	-16.8	87	-0.02
83		Bis(2-ethylhexyl)phthalate	40.000	42.055	-5.1	75	-0.02
84	c	Di-n-octyl phthalate	40.000	39.166	2.1	69	-0.02
85		Indeno(1,2,3-cd)pyrene	40.000	47.113	-17.8	82	-0.06
86	I	Perylene-d12	20.000	20.000	0.0	74	-0.03
87		Benzo(b)fluoranthene	40.000	41.812	-4.5	73	-0.03

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88	Benzo(k)fluoranthene	40.000	33.419	16.5	76	-0.03
89 C	Benzo(a)pyrene	40.000	39.644	0.9	72	-0.05
90	Dibenzo(a,h)anthracene	40.000	43.784	-9.5	81	-0.06
91	Benzo(g,h,i)perylene	40.000	45.334	-13.3	83	-0.06

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