Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070716\
Data File : BF088781.D
Acq On : 7 Jul 2016 15:46
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 08 02:11:25 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	87	-0.03
2		1,4-Dioxane	40.000	34.023	14.9	76	-0.05
3		Pyridine	40.000	33.714	15.7	76	-0.06
4		n-Nitrosodimethylamine	40.000	32.599	18.5	73	-0.06
5	S	2-Fluorophenol	80.000	69.774	12.8	75	-0.05
6		Aniline	40.000	35.206	12.0	76	-0.02
7	S	Phenol-d6	80.000	74.305	7.1	84	-0.02
8		2-Chlorophenol	40.000	36.853	7.9	86	-0.03
9		Benzaldehyde	40.000	31.546	21.1	73	-0.03
10	C	Phenol	40.000	39.125	2.2	84	-0.03
11		bis(2-Chloroethyl)ether	40.000	36.537	8.7	84	-0.03
12		1,3-Dichlorobenzene	40.000	40.476	-1.2	96	-0.03
13	C	1,4-Dichlorobenzene	40.000	40.056	-0.1	93	-0.03
14		1,2-Dichlorobenzene	40.000	37.040	7.4	90	-0.03
15		Benzyl Alcohol	40.000	36.423	8.9	77	-0.03
16		2,2'-oxybis(1-Chloropropane	40.000	30.709	23.2	67	-0.03
17		2-Methylphenol	40.000	36.809	8.0	80	-0.03
18		Hexachloroethane	40.000	39.739	0.7	88	-0.03
19	P	n-Nitroso-di-n-propylamine	40.000	37.863	5.3	95	-0.02
20		3+4-Methylphenols	40.000	36.452	8.9	85	-0.03
21	I	Naphthalene-d8	20.000	20.000	0.0	82	-0.03
22		Acetophenone	40.000	42.459	-6.1	89	-0.03
23	S	Nitrobenzene-d5	80.000	75.503	5.6	81	-0.03
24		Nitrobenzene	40.000	40.744	-1.9	87	-0.02
25		Isophorone	40.000	38.894	2.8	83	-0.03
26	C	2-Nitrophenol	40.000	43.939	-9.8	97	-0.03
27		2,4-Dimethylphenol	40.000	36.850	7.9	74	-0.03
28		bis(2-Chloroethoxy)methane	40.000	38.424	3.9	86	-0.02
29	C	2,4-Dichlorophenol	40.000	39.492	1.3	86	-0.03
30		1,2,4-Trichlorobenzene	40.000	43.835	-9.6	90	-0.03
31		Naphthalene	40.000	41.759	-4.4	85	-0.03
32		Benzoic acid	40.000	36.955	7.6	76	-0.02
33		4-Chloroaniline	40.000	42.489	-6.2	88	-0.03
34	C	Hexachlorobutadiene	40.000	42.473	-6.2	87	-0.03
35		Caprolactam	40.000	39.015	2.5	78	-0.02
36	C	4-Chloro-3-methylphenol	40.000	45.116	-12.8	94	-0.02
37		2-Methylnaphthalene	40.000	40.967	-2.4	95	-0.03
38	I	Acenaphthene-d10	20.000	20.000	0.0	86	-0.03
39		1,2,4,5-Tetrachlorobenzene	40.000	46.988	-17.5	97	-0.03
40	P	Hexachlorocyclopentadiene	40.000	40.254	-0.6	87	-0.03
41	S	2,4,6-Tribromophenol	80.000	99.159	-23.9	102	-0.03
42	C	2,4,6-Trichlorophenol	40.000	40.001	-0.0	94	-0.02
43		2,4,5-Trichlorophenol	40.000	45.206	-13.0	94	-0.03
44	S	2-Fluorobiphenyl	80.000	76.943	3.8	91	-0.03

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	44.504	-11.3	93	-0.03
46		2-Chloronaphthalene	40.000	43.671	-9.2	91	-0.03
47		2-Nitroaniline	40.000	36.789	8.0	71	-0.03
48		Acenaphthylene	40.000	42.037	-5.1	89	-0.03
49		Dimethylphthalate	40.000	43.613	-9.0	102	-0.02
50		2,6-Dinitrotoluene	40.000	47.507	-18.8	109	-0.02
51	C	Acenaphthene	40.000	42.266	-5.7	95	-0.03
52		3-Nitroaniline	40.000	33.562	16.1	64	-0.03
53	P	2,4-Dinitrophenol	40.000	42.845	-7.1	94	-0.03
54		Dibenzofuran	40.000	41.538	-3.8	90	-0.03
55	P	4-Nitrophenol	40.000	36.416	9.0	71	-0.03
56		2,4-Dinitrotoluene	40.000	46.596	-16.5	105	-0.02
57		Fluorene	40.000	45.207	-13.0	93	-0.03
58		2,3,4,6-Tetrachlorophenol	40.000	41.628	-4.1	87	-0.03
59		Diethylphthalate	40.000	42.812	-7.0	92	-0.02
60		4-Chlorophenyl-phenylether	40.000	38.432	3.9	90	-0.03
61		4-Nitroaniline	40.000	40.862	-2.2	95	-0.02
62		Azobenzene	40.000	36.769	8.1	83	-0.03
63	I	Phenanthrene-d10	20.000	20.000	0.0	86	-0.03
64		4,6-Dinitro-2-methylphenol	40.000	44.066	-10.2	86	-0.03
65	c	n-Nitrosodiphenylamine	40.000	42.047	-5.1	88	-0.03
66		4-Bromophenyl-phenylether	40.000	42.835	-7.1	95	-0.03
67		Hexachlorobenzene	40.000	42.893	-7.2	92	-0.02
68		Atrazine	40.000	36.003	10.0	75	-0.03
69	C	Pentachlorophenol	40.000	38.386	4.0	78	-0.03
70		Phenanthrene	40.000	35.271	11.8	80	-0.03
71		Anthracene	40.000	43.349	-8.4	93	-0.03
72		Carbazole	40.000	34.637	13.4	83	-0.03
73		Di-n-butylphthalate	40.000	38.410	4.0	88	-0.03
74	C	Fluoranthene	40.000	42.578	-6.4	88	-0.02
75	I	Chrysene-d12	20.000	20.000	0.0	91	-0.03
76		Benzidine	40.000	42.157	-5.4	94	-0.02
77		Pyrene	40.000	38.192	4.5	83	-0.02
78	S	Terphenyl-d14	80.000	83.571	-4.5	98	-0.02
79		Butylbenzylphthalate	40.000	37.625	5.9	87	-0.03
80		Benzo(a)anthracene	40.000	39.422	1.4	90	-0.03
81		3,3'-Dichlorobenzidine	40.000	36.773	8.1	87	-0.03
82		Chrysene	40.000	36.503	8.7	84	-0.03
83		Bis(2-ethylhexyl)phthalate	40.000	45.299	-13.2	98	-0.02
84	c	Di-n-octyl phthalate	40.000	43.624	-9.1	95	-0.02
85		Indeno(1,2,3-cd)pyrene	40.000	39.747	0.6	95	-0.06
86	I	Perylene-d12	20.000	20.000	0.0	92	-0.03
87		Benzo(b)fluoranthene	40.000	36.406	9.0	88	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.022	-12.6	104	-0.03
89 C	Benzo(a)pyrene	40.000	38.384	4.0	88	-0.03
90	Dibenzo(a,h)anthracene	40.000	41.108	-2.8	96	-0.05
91	Benzo(g,h,i)perylene	40.000	38.839	2.9	91	-0.06

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