Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052016\
Data File : BF087228.D
Acq On : 20 May 2016 17:01
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 21 00:31:50 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 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	83	-1.07#
2		1,4-Dioxane	40.000	37.015	7.5	76	0.03
3		Pyridine	40.000	40.342	-0.9	78	0.02
4		n-Nitrosodimethylamine	40.000	38.484	3.8	73	0.03
5	S	2-Fluorophenol	80.000	78.652	1.7	82	-0.41
6		Aniline	40.000	38.149	4.6	78	-0.90#
7	S	Phenol-d6	80.000	69.401	13.2	71	-0.95#
8		2-Chlorophenol	40.000	38.438	3.9	78	-0.97#
9		Benzaldehyde	40.000	35.851	10.4	80	-0.85#
10	C	Phenol	40.000	34.137	14.7	67	-0.96#
11		bis(2-Chloroethyl)ether	40.000	38.992	2.5	90	-0.97#
12		1,3-Dichlorobenzene	40.000	37.686	5.8	76	-1.04#
13	C	1,4-Dichlorobenzene	40.000	37.916	5.2	78	-1.10#
14		1,2-Dichlorobenzene	40.000	40.187	-0.5	90	-1.17#
15		Benzyl Alcohol	40.000	40.874	-2.2	80	-1.20#
16		2,2'-oxybis(1-Chloropropane	40.000	38.585	3.5	84	-1.27#
17		2-Methylphenol	40.000	37.829	5.4	77	-1.28#
18		Hexachloroethane	40.000	38.995	2.5	79	-1.35#
19	P	n-Nitroso-di-n-propylamine	40.000	34.654	13.4	68	-1.36#
20		3+4-Methylphenols	40.000	38.865	2.8	77	-1.38#
21	I	Naphthalene-d8	20.000	20.000	0.0	82	-1.82#
22		Acetophenone	40.000	41.476	-3.7	84	-1.33#
23	S	Nitrobenzene-d5	80.000	74.198	7.3	79	-1.42#
24		Nitrobenzene	40.000	36.761	8.1	72	-1.42#
25		Isophorone	40.000	39.233	1.9	82	-1.58#
26	C	2-Nitrophenol	40.000	38.671	3.3	81	-1.61#
27		2,4-Dimethylphenol	40.000	35.450	11.4	75	-1.69#
28		bis(2-Chloroethoxy)methane	40.000	40.628	-1.6	78	-1.73#
29	C	2,4-Dichlorophenol	40.000	40.590	-1.5	86	-1.77#
30		1,2,4-Trichlorobenzene	40.000	38.853	2.9	85	-1.79#
31		Naphthalene	40.000	39.658	0.9	85	-1.83#
32		Benzoic acid	40.000	39.831	0.4	80	-1.83#
33		4-Chloroaniline	40.000	36.690	8.3	73	-1.90#
34	C	Hexachlorobutadiene	40.000	42.402	-6.0	93	-1.92#
35		Caprolactam	40.000	34.314	14.2	70	-2.16#
36	C	4-Chloro-3-methylphenol	40.000	37.924	5.2	81	-2.25#
37		2-Methylnaphthalene	40.000	36.978	7.6	81	-2.26#
38	I	Acenaphthene-d10	20.000	20.000	0.0	82	-2.91#
39		1,2,4,5-Tetrachlorobenzene	40.000	43.202	-8.0	96	-2.37#
40	P	Hexachlorocyclopentadiene	40.000	34.819	13.0	64	-2.37#
41	S	2,4,6-Tribromophenol	80.000	70.283	12.1	67	-3.41#
42	C	2,4,6-Trichlorophenol	40.000	38.864	2.8	79	-2.47#
43		2,4,5-Trichlorophenol	40.000	37.204	7.0	74	-2.50#
44	S	2-Fluorobiphenyl	80.000	72.914	8.9	71	-2.53#

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	44.066	-10.2	96	-2.57#
46		2-Chloronaphthalene	40.000	42.092	-5.2	92	-2.56#
47		2-Nitroaniline	40.000	39.679	0.8	78	-2.66#
48		Acenaphthylene	40.000	37.899	5.3	84	-2.82#
49		Dimethylphthalate	40.000	37.343	6.6	77	-2.81#
50		2,6-Dinitrotoluene	40.000	37.944	5.1	72	-2.83#
51	C	Acenaphthene	40.000	38.077	4.8	88	-2.93#
52		3-Nitroaniline	40.000	38.862	2.8	77	-2.94#
53	P	2,4-Dinitrophenol	40.000	36.202	9.5	67	-3.02#
54		Dibenzofuran	40.000	38.405	4.0	87	-3.04#
55	P	4-Nitrophenol	40.000	33.737	15.7	59	-3.12#
56		2,4-Dinitrotoluene	40.000	37.743	5.6	74	-3.09#
57		Fluorene	40.000	36.371	9.1	82	-3.26#
58		2,3,4,6-Tetrachlorophenol	40.000	39.560	1.1	79	-3.14#
59		Diethylphthalate	40.000	41.126	-2.8	79	-3.26#
60		4-Chlorophenyl-phenylether	40.000	41.938	-4.8	79	-3.28#
61		4-Nitroaniline	40.000	37.606	6.0	67	-3.31#
62		Azobenzene	40.000	40.181	-0.5	80	-3.38#
63	I	Phenanthrene-d10	20.000	20.000	0.0	80	-3.83#
64		4,6-Dinitro-2-methylphenol	40.000	37.119	7.2	69	-3.34#
65	c	n-Nitrosodiphenylamine	40.000	37.941	5.1	73	-3.37#
66		4-Bromophenyl-phenylether	40.000	39.732	0.7	87	-3.59#
67		Hexachlorobenzene	40.000	36.159	9.6	68	-3.59#
68		Atrazine	40.000	40.718	-1.8	79	-3.75#
69	C	Pentachlorophenol	40.000	36.882	7.8	67	-3.75#
70		Phenanthrene	40.000	39.386	1.5	76	-3.84#
71		Anthracene	40.000	35.916	10.2	82	-3.87#
72		Carbazole	40.000	37.760	5.6	73	-3.99#
73		Di-n-butylphthalate	40.000	42.480	-6.2	80	-4.23#
74	C	Fluoranthene	40.000	36.071	9.8	74	-4.41#
75	I	Chrysene-d12	20.000	20.000	0.0	71	-4.88#
76		Benzidine	40.000	48.058	-20.1	80	-4.49#
77		Pyrene	40.000	43.673	-9.2	76	-4.48#
78	S	Terphenyl-d14	80.000	79.623	0.5	80	-4.58#
79		Butylbenzylphthalate	40.000	48.510	-21.3	79	-4.75#
80		Benzo(a)anthracene	40.000	38.671	3.3	73	-4.87#
81		3,3'-Dichlorobenzidine	40.000	43.645	-9.1	81	-4.89#
82		Chrysene	40.000	43.015	-7.5	78	-4.88#
83		Bis(2-ethylhexyl)phthalate	40.000	49.738	-24.3	87	-4.94#
84	c	Di-n-octyl phthalate	40.000	45.865	-14.7	85	-5.11#
85		Indeno(1,2,3-cd)pyrene	40.000	35.826	10.4	65	-5.23#
86	I	Perylene-d12	20.000	20.000	0.0	66	-5.20#
87		Benzo(b)fluoranthene	40.000	35.105	12.2	68	-5.14#

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.541	-11.4	63	-5.15#
89 C	Benzo(a)pyrene	40.000	38.437	3.9	64	-5.19#
90	Dibenzo(a,h)anthracene	40.000	39.829	0.4	66	-5.25#
91	Benzo(g,h,i)perylene	40.000	40.130	-0.3	65	-5.25#

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