Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052016\
Data File : BF087252.D
Acq On : 21 May 2016 5:13
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 21 05:41:07 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	78	-1.07#
2		1,4-Dioxane	40.000	38.958	2.6	76	0.02
3		Pyridine	40.000	34.334	14.2	63	0.02
4		n-Nitrosodimethylamine	40.000	40.476	-1.2	73	0.02
5	S	2-Fluorophenol	80.000	79.541	0.6	79	-0.41
6		Aniline	40.000	38.205	4.5	74	-0.90#
7	S	Phenol-d6	80.000	69.206	13.5	67	-0.95#
8		2-Chlorophenol	40.000	38.670	3.3	75	-0.97#
9		Benzaldehyde	40.000	37.182	7.0	77	-0.85#
10	C	Phenol	40.000	36.663	8.3	69	-0.96#
11		bis(2-Chloroethyl)ether	40.000	39.142	2.1	86	-0.97#
12		1,3-Dichlorobenzene	40.000	38.179	4.6	73	-1.04#
13	C	1,4-Dichlorobenzene	40.000	38.512	3.7	75	-1.10#
14		1,2-Dichlorobenzene	40.000	39.689	0.8	84	-1.17#
15		Benzyl Alcohol	40.000	39.521	1.2	74	-1.20#
16		2,2'-oxybis(1-Chloropropane	40.000	38.525	3.7	79	-1.27#
17		2-Methylphenol	40.000	37.761	5.6	73	-1.28#
18		Hexachloroethane	40.000	39.961	0.1	77	-1.35#
19	P	n-Nitroso-di-n-propylamine	40.000	33.385	16.5	62	-1.36#
20		3+4-Methylphenols	40.000	39.903	0.2	75	-1.38#
21	I	Naphthalene-d8	20.000	20.000	0.0	79	-1.82#
22		Acetophenone	40.000	40.657	-1.6	79	-1.33#
23	S	Nitrobenzene-d5	80.000	75.210	6.0	77	-1.42#
24		Nitrobenzene	40.000	34.511	13.7	65	-1.43#
25		Isophorone	40.000	38.837	2.9	77	-1.58#
26	C	2-Nitrophenol	40.000	39.718	0.7	80	-1.61#
27		2,4-Dimethylphenol	40.000	36.727	8.2	74	-1.69#
28		bis(2-Chloroethoxy)methane	40.000	37.682	5.8	69	-1.73#
29	C	2,4-Dichlorophenol	40.000	41.181	-3.0	84	-1.77#
30		1,2,4-Trichlorobenzene	40.000	39.200	2.0	82	-1.79#
31		Naphthalene	40.000	39.044	2.4	80	-1.83#
32		Benzoic acid	40.000	34.145	14.6	66	-1.83#
33		4-Chloroaniline	40.000	35.609	11.0	68	-1.90#
34	C	Hexachlorobutadiene	40.000	42.040	-5.1	89	-1.92#
35		Caprolactam	40.000	35.353	11.6	69	-2.16#
36	C	4-Chloro-3-methylphenol	40.000	36.620	8.5	75	-2.25#
37		2-Methylnaphthalene	40.000	37.400	6.5	78	-2.26#
38	I	Acenaphthene-d10	20.000	20.000	0.0	77	-2.91#
39		1,2,4,5-Tetrachlorobenzene	40.000	42.782	-7.0	89	-2.37#
40	P	Hexachlorocyclopentadiene	40.000	33.444	16.4	57	-2.37#
41	S	2,4,6-Tribromophenol	80.000	69.477	13.2	62	-3.41#
42	C	2,4,6-Trichlorophenol	40.000	37.968	5.1	72	-2.47#
43		2,4,5-Trichlorophenol	40.000	36.680	8.3	69	-2.50#
44	S	2-Fluorobiphenyl	80.000	73.699	7.9	68	-2.53#

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	43.889	-9.7	90	-2.57#
46		2-Chloronaphthalene	40.000	40.993	-2.5	84	-2.56#
47		2-Nitroaniline	40.000	38.962	2.6	72	-2.66#
48		Acenaphthylene	40.000	36.414	9.0	76	-2.82#
49		Dimethylphthalate	40.000	38.449	3.9	75	-2.81#
50		2,6-Dinitrotoluene	40.000	40.579	-1.4	72	-2.83#
51	C	Acenaphthene	40.000	36.655	8.4	80	-2.93#
52		3-Nitroaniline	40.000	40.001	-0.0	74	-2.94#
53	P	2,4-Dinitrophenol	40.000	35.836	10.4	62	-3.02#
54		Dibenzofuran	40.000	37.994	5.0	81	-3.04#
55	P	4-Nitrophenol	40.000	30.801	23.0	48	-3.12#
56		2,4-Dinitrotoluene	40.000	40.098	-0.2	74	-3.09#
57		Fluorene	40.000	34.944	12.6	74	-3.26#
58		2,3,4,6-Tetrachlorophenol	40.000	40.780	-2.0	76	-3.14#
59		Diethylphthalate	40.000	42.171	-5.4	76	-3.26#
60		4-Chlorophenyl-phenylether	40.000	44.193	-10.5	79	-3.28#
61		4-Nitroaniline	40.000	38.462	3.8	64	-3.31#
62		Azobenzene	40.000	40.917	-2.3	77	-3.38#
63	I	Phenanthrene-d10	20.000	20.000	0.0	75	-3.83#
64		4,6-Dinitro-2-methylphenol	40.000	36.784	8.0	64	-3.34#
65	c	n-Nitrosodiphenylamine	40.000	40.145	-0.4	72	-3.37#
66		4-Bromophenyl-phenylether	40.000	38.815	3.0	80	-3.59#
67		Hexachlorobenzene	40.000	37.381	6.5	66	-3.59#
68		Atrazine	40.000	40.078	-0.2	73	-3.75#
69	C	Pentachlorophenol	40.000	34.233	14.4	58	-3.75#
70		Phenanthrene	40.000	40.030	-0.1	73	-3.84#
71		Anthracene	40.000	36.541	8.6	78	-3.87#
72		Carbazole	40.000	39.317	1.7	72	-3.99#
73		Di-n-butylphthalate	40.000	44.775	-11.9	79	-4.23#
74	C	Fluoranthene	40.000	38.042	4.9	73	-4.41#
75	I	Chrysene-d12	20.000	20.000	0.0	63	-4.89#
76		Benzidine	40.000	48.336	-20.8	70	-4.49#
77		Pyrene	40.000	45.931	-14.8	71	-4.48#
78	S	Terphenyl-d14	80.000	92.578	-15.7	82	-4.58#
79		Butylbenzylphthalate	40.000	50.690	-26.7#	72	-4.75#
80		Benzo(a)anthracene	40.000	39.510	1.2	65	-4.88#
81		3,3'-Dichlorobenzidine	40.000	42.599	-6.5	69	-4.89#
82		Chrysene	40.000	44.635	-11.6	71	-4.88#
83		Bis(2-ethylhexyl)phthalate	40.000	50.238	-25.6#	77	-4.94#
84	c	Di-n-octyl phthalate	40.000	46.522	-16.3	76	-5.11#
85		Indeno(1,2,3-cd)pyrene	40.000	41.900	-4.7	66	-5.23#
86	I	Perylene-d12	20.000	20.000	0.0	64	-5.20#
87		Benzo(b)fluoranthene	40.000	35.993	10.0	67	-5.14#

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.229	-3.1	56	-5.15#
89 C	Benzo(a)pyrene	40.000	38.537	3.7	61	-5.19#
90	Dibenzo(a,h)anthracene	40.000	42.853	-7.1	68	-5.25#
91	Benzo(g,h,i)perylene	40.000	42.885	-7.2	66	-5.25#

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