Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052016\
Data File : BF087277.D
Acq On : 21 May 2016 17:20
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 23 02:08:42 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 23 01:56:40 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	75	-1.07#
2		1,4-Dioxane	40.000	37.111	7.2	69	0.02
3		Pyridine	40.000	38.055	4.9	67	0.02
4		n-Nitrosodimethylamine	40.000	38.642	3.4	67	0.03
5	S	2-Fluorophenol	80.000	80.095	-0.1	76	-0.40
6		Aniline	40.000	37.069	7.3	69	-0.90#
7	S	Phenol-d6	80.000	79.121	1.1	74	-0.94#
8		2-Chlorophenol	40.000	38.834	2.9	72	-0.96#
9		Benzaldehyde	40.000	37.180	7.1	74	-0.85#
10	C	Phenol	40.000	40.530	-1.3	73	-0.95#
11		bis(2-Chloroethyl)ether	40.000	39.777	0.6	84	-0.97#
12		1,3-Dichlorobenzene	40.000	38.330	4.2	70	-1.04#
13	C	1,4-Dichlorobenzene	40.000	38.694	3.3	72	-1.10#
14		1,2-Dichlorobenzene	40.000	40.728	-1.8	83	-1.17#
15		Benzyl Alcohol	40.000	41.661	-4.2	75	-1.20#
16		2,2'-oxybis(1-Chloropropane	40.000	39.050	2.4	77	-1.27#
17		2-Methylphenol	40.000	38.850	2.9	72	-1.28#
18		Hexachloroethane	40.000	39.801	0.5	73	-1.35#
19	P	n-Nitroso-di-n-propylamine	40.000	37.496	6.3	67	-1.35#
20		3+4-Methylphenols	40.000	38.493	3.8	70	-1.38#
21	I	Naphthalene-d8	20.000	20.000	0.0	76	-1.82#
22		Acetophenone	40.000	41.680	-4.2	78	-1.33#
23	S	Nitrobenzene-d5	80.000	73.483	8.1	72	-1.42#
24		Nitrobenzene	40.000	36.261	9.3	66	-1.42#
25		Isophorone	40.000	39.223	1.9	75	-1.58#
26	C	2-Nitrophenol	40.000	38.330	4.2	74	-1.61#
27		2,4-Dimethylphenol	40.000	36.252	9.4	71	-1.68#
28		bis(2-Chloroethoxy)methane	40.000	39.665	0.8	70	-1.73#
29	C	2,4-Dichlorophenol	40.000	37.783	5.5	74	-1.77#
30		1,2,4-Trichlorobenzene	40.000	38.131	4.7	77	-1.79#
31		Naphthalene	40.000	39.778	0.6	79	-1.83#
32		Benzoic acid	40.000	36.818	8.0	68	-1.83#
33		4-Chloroaniline	40.000	35.147	12.1	65	-1.90#
34	C	Hexachlorobutadiene	40.000	42.499	-6.2	86	-1.92#
35		Caprolactam	40.000	38.328	4.2	72	-2.15#
36	C	4-Chloro-3-methylphenol	40.000	37.328	6.7	73	-2.25#
37		2-Methylnaphthalene	40.000	36.108	9.7	73	-2.26#
38	I	Acenaphthene-d10	20.000	20.000	0.0	74	-2.90#
39		1,2,4,5-Tetrachlorobenzene	40.000	43.129	-7.8	87	-2.37#
40	P	Hexachlorocyclopentadiene	40.000	28.878	27.8#	45	-2.37#
41	S	2,4,6-Tribromophenol	80.000	66.937	16.3	58	-3.41#
42	C	2,4,6-Trichlorophenol	40.000	39.438	1.4	72	-2.47#
43		2,4,5-Trichlorophenol	40.000	39.672	0.8	72	-2.50#
44	S	2-Fluorobiphenyl	80.000	74.865	6.4	66	-2.53#

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	44.593	-11.5	88	-2.57#
46		2-Chloronaphthalene	40.000	41.541	-3.9	82	-2.56#
47		2-Nitroaniline	40.000	40.745	-1.9	72	-2.66#
48		Acenaphthylene	40.000	38.868	2.8	78	-2.82#
49		Dimethylphthalate	40.000	38.958	2.6	73	-2.81#
50		2,6-Dinitrotoluene	40.000	35.918	10.2	62	-2.83#
51	C	Acenaphthene	40.000	37.965	5.1	79	-2.93#
52		3-Nitroaniline	40.000	34.218	14.5	61	-2.94#
53	P	2,4-Dinitrophenol	40.000	27.824	30.4#	44	-3.01#
54		Dibenzofuran	40.000	38.929	2.7	80	-3.03#
55	P	4-Nitrophenol	40.000	19.711	50.7#	25	-3.11#
56		2,4-Dinitrotoluene	40.000	41.137	-2.8	73	-3.09#
57		Fluorene	40.000	37.612	6.0	77	-3.26#
58		2,3,4,6-Tetrachlorophenol	40.000	37.063	7.3	67	-3.14#
59		Diethylphthalate	40.000	40.821	-2.1	71	-3.26#
60		4-Chlorophenyl-phenylether	40.000	42.436	-6.1	73	-3.28#
61		4-Nitroaniline	40.000	32.974	17.6	53	-3.31#
62		Azobenzene	40.000	41.509	-3.8	75	-3.38#
63	I	Phenanthrene-d10	20.000	20.000	0.0	73	-3.83#
64		4,6-Dinitro-2-methylphenol	40.000	31.749	20.6	53	-3.34#
65	c	n-Nitrosodiphenylamine	40.000	36.888	7.8	64	-3.37#
66		4-Bromophenyl-phenylether	40.000	39.057	2.4	77	-3.59#
67		Hexachlorobenzene	40.000	36.699	8.3	63	-3.59#
68		Atrazine	40.000	38.271	4.3	67	-3.75#
69	C	Pentachlorophenol	40.000	27.635	30.9#	45	-3.75#
70		Phenanthrene	40.000	38.438	3.9	67	-3.84#
71		Anthracene	40.000	35.480	11.3	73	-3.87#
72		Carbazole	40.000	35.174	12.1	62	-3.99#
73		Di-n-butylphthalate	40.000	41.728	-4.3	71	-4.23#
74	C	Fluoranthene	40.000	34.263	14.3	64	-4.41#
75	I	Chrysene-d12	20.000	20.000	0.0	55	-4.88#
76		Benzidine	40.000	28.332	29.2#	42	-4.49#
77		Pyrene	40.000	47.837	-19.6	64	-4.48#
78	S	Terphenyl-d14	80.000	93.754	-17.2	72	-4.58#
79		Butylbenzylphthalate	40.000	52.362	-30.9#	65	-4.75#
80		Benzo(a)anthracene	40.000	39.221	1.9	56	-4.87#
81		3,3'-Dichlorobenzidine	40.000	40.979	-2.4	58	-4.89#
82		Chrysene	40.000	43.425	-8.6	60	-4.88#
83		Bis(2-ethylhexyl)phthalate	40.000	56.030	-40.1#	75	-4.94#
84	c	Di-n-octyl phthalate	40.000	47.964	-19.9	68	-5.11#
85		Indeno(1,2,3-cd)pyrene	40.000	46.488	-16.2	64	-5.23#
86	I	Perylene-d12	20.000	20.000	0.0	60	-5.19#
87		Benzo(b)fluoranthene	40.000	31.449	21.4	55	-5.14#

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.896	-9.7	56	-5.15#
89 C	Benzo(a)pyrene	40.000	37.968	5.1	57	-5.19#
90	Dibenzo(a,h)anthracene	40.000	43.728	-9.3	65	-5.25#
91	Benzo(g,h,i)perylene	40.000	42.941	-7.4	63	-5.23#

(#) = Out of Range SPCC's out = 0 CCC's out = 1