Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052216\
Data File : BF087279.D
Acq On : 22 May 2016 9:33
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 23 03:42:50 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	80	-1.07#
2		1,4-Dioxane	40.000	38.810	3.0	77	0.03
3		Pyridine	40.000	35.891	10.3	67	0.02
4		n-Nitrosodimethylamine	40.000	39.901	0.2	73	0.03
5	S	2-Fluorophenol	80.000	80.765	-1.0	81	-0.40
6		Aniline	40.000	36.740	8.1	73	-0.90#
7	S	Phenol-d6	80.000	77.508	3.1	77	-0.94#
8		2-Chlorophenol	40.000	38.107	4.7	75	-0.96#
9		Benzaldehyde	40.000	36.300	9.3	78	-0.83#
10	C	Phenol	40.000	38.183	4.5	73	-0.95#
11		bis(2-Chloroethyl)ether	40.000	39.330	1.7	88	-0.97#
12		1,3-Dichlorobenzene	40.000	38.906	2.7	76	-1.04#
13	C	1,4-Dichlorobenzene	40.000	38.478	3.8	77	-1.10#
14		1,2-Dichlorobenzene	40.000	39.820	0.4	86	-1.17#
15		Benzyl Alcohol	40.000	41.398	-3.5	79	-1.20#
16		2,2'-oxybis(1-Chloropropane	40.000	38.758	3.1	81	-1.27#
17		2-Methylphenol	40.000	37.695	5.8	74	-1.28#
18		Hexachloroethane	40.000	39.832	0.4	78	-1.35#
19	P	n-Nitroso-di-n-propylamine	40.000	38.022	4.9	73	-1.35#
20		3+4-Methylphenols	40.000	37.598	6.0	72	-1.38#
21	I	Naphthalene-d8	20.000	20.000	0.0	80	-1.82#
22		Acetophenone	40.000	42.009	-5.0	83	-1.33#
23	S	Nitrobenzene-d5	80.000	72.353	9.6	75	-1.42#
24		Nitrobenzene	40.000	37.507	6.2	72	-1.42#
25		Isophorone	40.000	38.407	4.0	78	-1.58#
26	C	2-Nitrophenol	40.000	37.113	7.2	76	-1.61#
27		2,4-Dimethylphenol	40.000	36.149	9.6	74	-1.68#
28		bis(2-Chloroethoxy)methane	40.000	39.768	0.6	75	-1.73#
29	C	2,4-Dichlorophenol	40.000	39.273	1.8	81	-1.77#
30		1,2,4-Trichlorobenzene	40.000	38.235	4.4	82	-1.79#
31		Naphthalene	40.000	39.872	0.3	83	-1.83#
32		Benzoic acid	40.000	26.123	34.7#	51	-1.83#
33		4-Chloroaniline	40.000	35.365	11.6	69	-1.90#
34	C	Hexachlorobutadiene	40.000	42.709	-6.8	92	-1.92#
35		Caprolactam	40.000	37.698	5.8	75	-2.15#
36	C	4-Chloro-3-methylphenol	40.000	37.066	7.3	77	-2.25#
37		2-Methylnaphthalene	40.000	36.544	8.6	77	-2.26#
38	I	Acenaphthene-d10	20.000	20.000	0.0	79	-2.90#
39		1,2,4,5-Tetrachlorobenzene	40.000	42.888	-7.2	92	-2.37#
40	P	Hexachlorocyclopentadiene	40.000	29.268	26.8#	49	-2.37#
41	S	2,4,6-Tribromophenol	80.000	64.674	19.2	59	-3.41#
42	C	2,4,6-Trichlorophenol	40.000	38.933	2.7	76	-2.47#
43		2,4,5-Trichlorophenol	40.000	38.692	3.3	74	-2.50#
44	S	2-Fluorobiphenyl	80.000	71.681	10.4	68	-2.53#

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	43.959	-9.9	92	-2.57#
46		2-Chloronaphthalene	40.000	40.805	-2.0	86	-2.56#
47		2-Nitroaniline	40.000	40.208	-0.5	76	-2.66#
48		Acenaphthylene	40.000	38.295	4.3	82	-2.81#
49		Dimethylphthalate	40.000	37.620	6.0	75	-2.81#
50		2,6-Dinitrotoluene	40.000	34.393	14.0	63	-2.83#
51	C	Acenaphthene	40.000	37.428	6.4	83	-2.91#
52		3-Nitroaniline	40.000	33.876	15.3	64	-2.94#
53	P	2,4-Dinitrophenol	40.000	24.848	37.9#	41	-3.01#
54		Dibenzofuran	40.000	39.233	1.9	85	-3.03#
55	P	4-Nitrophenol	40.000	16.566	58.6#	21	-3.11#
56		2,4-Dinitrotoluene	40.000	40.002	-0.0	75	-3.09#
57		Fluorene	40.000	36.798	8.0	80	-3.26#
58		2,3,4,6-Tetrachlorophenol	40.000	36.959	7.6	71	-3.14#
59		Diethylphthalate	40.000	39.642	0.9	73	-3.26#
60		4-Chlorophenyl-phenylether	40.000	42.274	-5.7	77	-3.28#
61		4-Nitroaniline	40.000	31.414	21.5	54	-3.31#
62		Azobenzene	40.000	40.200	-0.5	77	-3.38#
63	I	Phenanthrene-d10	20.000	20.000	0.0	74	-3.83#
64		4,6-Dinitro-2-methylphenol	40.000	29.763	25.6#	51	-3.34#
65	c	n-Nitrosodiphenylamine	40.000	38.476	3.8	68	-3.37#
66		4-Bromophenyl-phenylether	40.000	39.833	0.4	81	-3.59#
67		Hexachlorobenzene	40.000	35.828	10.4	63	-3.59#
68		Atrazine	40.000	39.610	1.0	71	-3.75#
69	C	Pentachlorophenol	40.000	24.417	39.0#	41	-3.75#
70		Phenanthrene	40.000	38.880	2.8	70	-3.84#
71		Anthracene	40.000	37.146	7.1	78	-3.87#
72		Carbazole	40.000	35.468	11.3	64	-3.99#
73		Di-n-butylphthalate	40.000	43.936	-9.8	77	-4.23#
74	C	Fluoranthene	40.000	34.543	13.6	66	-4.41#
75	I	Chrysene-d12	20.000	20.000	0.0	60	-4.88#
76		Benzidine	40.000	32.652	18.4	52	-4.49#
77		Pyrene	40.000	44.779	-11.9	66	-4.48#
78	S	Terphenyl-d14	80.000	89.156	-11.4	75	-4.58#
79		Butylbenzylphthalate	40.000	50.674	-26.7#	69	-4.75#
80		Benzo(a)anthracene	40.000	38.375	4.1	61	-4.87#
81		3,3'-Dichlorobenzidine	40.000	39.172	2.1	61	-4.89#
82		Chrysene	40.000	41.503	-3.8	63	-4.88#
83		Bis(2-ethylhexyl)phthalate	40.000	52.225	-30.6#	77	-4.94#
84	c	Di-n-octyl phthalate	40.000	47.446	-18.6	73	-5.11#
85		Indeno(1,2,3-cd)pyrene	40.000	42.271	-5.7	64	-5.24#
86	I	Perylene-d12	20.000	20.000	0.0	63	-5.19#
87		Benzo(b)fluoranthene	40.000	31.624	20.9	58	-5.14#

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.650	-16.6	63	-5.16#
89 C	Benzo(a)pyrene	40.000	38.243	4.4	60	-5.19#
90	Dibenzo(a,h)anthracene	40.000	41.520	-3.8	65	-5.24#
91	Benzo(g,h,i)perylene	40.000	40.479	-1.2	62	-5.24#

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