Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052016\
Data File : BF087250.D
Acq On : 21 May 2016 3:46
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 21 04:40:01 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 21 00:19:36 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	79	-1.07#
2		1,4-Dioxane	40.000	38.970	2.6	76	0.03
3		Pyridine	40.000	37.221	6.9	68	0.02
4		n-Nitrosodimethylamine	40.000	37.545	6.1	68	0.03
5	S	2-Fluorophenol	80.000	81.195	-1.5	81	-0.41
6		Aniline	40.000	37.738	5.7	74	-0.90#
7	S	Phenol-d6	80.000	69.497	13.1	68	-0.95#
8		2-Chlorophenol	40.000	39.164	2.1	76	-0.97#
9		Benzaldehyde	40.000	36.824	7.9	77	-0.85#
10	C	Phenol	40.000	36.127	9.7	68	-0.96#
11		bis(2-Chloroethyl)ether	40.000	40.132	-0.3	88	-0.97#
12		1,3-Dichlorobenzene	40.000	38.894	2.8	75	-1.04#
13	C	1,4-Dichlorobenzene	40.000	38.177	4.6	75	-1.10#
14		1,2-Dichlorobenzene	40.000	40.867	-2.2	87	-1.17#
15		Benzyl Alcohol	40.000	39.523	1.2	74	-1.20#
16		2,2'-oxybis(1-Chloropropane	40.000	39.228	1.9	81	-1.27#
17		2-Methylphenol	40.000	37.457	6.4	73	-1.28#
18		Hexachloroethane	40.000	40.364	-0.9	78	-1.35#
19	P	n-Nitroso-di-n-propylamine	40.000	34.211	14.5	64	-1.36#
20		3+4-Methylphenols	40.000	38.656	3.4	73	-1.38#
21	I	Naphthalene-d8	20.000	20.000	0.0	80	-1.82#
22		Acetophenone	40.000	40.759	-1.9	80	-1.33#
23	S	Nitrobenzene-d5	80.000	74.849	6.4	78	-1.42#
24		Nitrobenzene	40.000	34.336	14.2	65	-1.43#
25		Isophorone	40.000	38.541	3.6	78	-1.58#
26	C	2-Nitrophenol	40.000	39.460	1.3	81	-1.61#
27		2,4-Dimethylphenol	40.000	36.238	9.4	74	-1.69#
28		bis(2-Chloroethoxy)methane	40.000	38.595	3.5	72	-1.73#
29	C	2,4-Dichlorophenol	40.000	41.541	-3.9	86	-1.77#
30		1,2,4-Trichlorobenzene	40.000	39.040	2.4	83	-1.79#
31		Naphthalene	40.000	38.749	3.1	81	-1.83#
32		Benzoic acid	40.000	33.591	16.0	66	-1.83#
33		4-Chloroaniline	40.000	35.731	10.7	69	-1.90#
34	C	Hexachlorobutadiene	40.000	42.308	-5.8	91	-1.92#
35		Caprolactam	40.000	35.478	11.3	70	-2.16#
36	C	4-Chloro-3-methylphenol	40.000	37.657	5.9	78	-2.25#
37		2-Methylnaphthalene	40.000	34.701	13.2	73	-2.17#
38	I	Acenaphthene-d10	20.000	20.000	0.0	79	-2.91#
39		1,2,4,5-Tetrachlorobenzene	40.000	42.569	-6.4	91	-2.37#
40	P	Hexachlorocyclopentadiene	40.000	33.399	16.5	59	-2.37#
41	S	2,4,6-Tribromophenol	80.000	68.473	14.4	63	-3.41#
42	C	2,4,6-Trichlorophenol	40.000	38.709	3.2	76	-2.47#
43		2,4,5-Trichlorophenol	40.000	36.411	9.0	70	-2.50#
44	S	2-Fluorobiphenyl	80.000	73.270	8.4	69	-2.53#

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	43.709	-9.3	92	-2.57#
46		2-Chloronaphthalene	40.000	40.140	-0.4	84	-2.56#
47		2-Nitroaniline	40.000	37.978	5.1	72	-2.66#
48		Acenaphthylene	40.000	36.372	9.1	78	-2.82#
49		Dimethylphthalate	40.000	38.362	4.1	77	-2.81#
50		2,6-Dinitrotoluene	40.000	40.965	-2.4	75	-2.83#
51	C	Acenaphthene	40.000	36.335	9.2	81	-2.93#
52		3-Nitroaniline	40.000	40.157	-0.4	76	-2.94#
53	P	2,4-Dinitrophenol	40.000	36.464	8.8	65	-3.02#
54		Dibenzofuran	40.000	36.364	9.1	79	-3.04#
55	P	4-Nitrophenol	40.000	31.896	20.3	52	-3.12#
56		2,4-Dinitrotoluene	40.000	37.923	5.2	72	-3.10#
57		Fluorene	40.000	36.252	9.4	79	-3.26#
58		2,3,4,6-Tetrachlorophenol	40.000	39.772	0.6	77	-3.14#
59		Diethylphthalate	40.000	42.303	-5.8	78	-3.26#
60		4-Chlorophenyl-phenylether	40.000	43.957	-9.9	80	-3.28#
61		4-Nitroaniline	40.000	40.254	-0.6	69	-3.31#
62		Azobenzene	40.000	40.208	-0.5	77	-3.38#
63	I	Phenanthrene-d10	20.000	20.000	0.0	78	-3.84#
64		4,6-Dinitro-2-methylphenol	40.000	37.461	6.3	67	-3.35#
65	c	n-Nitrosodiphenylamine	40.000	40.561	-1.4	75	-3.37#
66		4-Bromophenyl-phenylether	40.000	38.209	4.5	81	-3.59#
67		Hexachlorobenzene	40.000	37.589	6.0	69	-3.59#
68		Atrazine	40.000	38.549	3.6	72	-3.75#
69	C	Pentachlorophenol	40.000	33.944	15.1	59	-3.75#
70		Phenanthrene	40.000	40.045	-0.1	75	-3.84#
71		Anthracene	40.000	35.827	10.4	79	-3.87#
72		Carbazole	40.000	38.753	3.1	73	-3.99#
73		Di-n-butylphthalate	40.000	43.813	-9.5	80	-4.23#
74	C	Fluoranthene	40.000	38.222	4.4	76	-4.41#
75	I	Chrysene-d12	20.000	20.000	0.0	65	-4.88#
76		Benzidine	40.000	39.576	1.1	64	-4.49#
77		Pyrene	40.000	45.783	-14.5	73	-4.48#
78	S	Terphenyl-d14	80.000	93.666	-17.1	85	-4.58#
79		Butylbenzylphthalate	40.000	50.724	-26.8#	75	-4.75#
80		Benzo(a)anthracene	40.000	39.404	1.5	67	-4.88#
81		3,3'-Dichlorobenzidine	40.000	41.896	-4.7	70	-4.89#
82		Chrysene	40.000	44.377	-10.9	73	-4.88#
83		Bis(2-ethylhexyl)phthalate	40.000	51.661	-29.2#	82	-4.94#
84	c	Di-n-octyl phthalate	40.000	47.168	-17.9	79	-5.11#
85		Indeno(1,2,3-cd)pyrene	40.000	40.730	-1.8	67	-5.23#
86	I	Perylene-d12	20.000	20.000	0.0	65	-5.20#
87		Benzo(b)fluoranthene	40.000	35.668	10.8	68	-5.14#

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.581	-9.0	60	-5.15#
89 C	Benzo(a)pyrene	40.000	38.702	3.2	63	-5.19#
90	Dibenzo(a,h)anthracene	40.000	41.886	-4.7	68	-5.25#
91	Benzo(g,h,i)perylene	40.000	42.725	-6.8	67	-5.25#

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