Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052216\
Data File : BF087299.D
Acq On : 22 May 2016 19:13
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 23 04:38:42 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 03:47:59 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	36.915	7.7	71	0.02
3		Pyridine	40.000	36.813	8.0	67	0.02
4		n-Nitrosodimethylamine	40.000	38.769	3.1	69	0.03
5	S	2-Fluorophenol	80.000	77.899	2.6	76	-0.40
6		Aniline	40.000	36.451	8.9	70	-0.90#
7	S	Phenol-d6	80.000	76.381	4.5	73	-0.94#
8		2-Chlorophenol	40.000	38.758	3.1	74	-0.96#
9		Benzaldehyde	40.000	34.871	12.8	73	-0.83#
10	C	Phenol	40.000	39.485	1.3	74	-0.95#
11		bis(2-Chloroethyl)ether	40.000	37.734	5.7	82	-0.97#
12		1,3-Dichlorobenzene	40.000	38.311	4.2	73	-1.04#
13	C	1,4-Dichlorobenzene	40.000	37.880	5.3	73	-1.10#
14		1,2-Dichlorobenzene	40.000	39.339	1.7	83	-1.17#
15		Benzyl Alcohol	40.000	42.122	-5.3	78	-1.20#
16		2,2'-oxybis(1-Chloropropane	40.000	38.005	5.0	78	-1.27#
17		2-Methylphenol	40.000	38.623	3.4	74	-1.28#
18		Hexachloroethane	40.000	39.800	0.5	76	-1.35#
19	P	n-Nitroso-di-n-propylamine	40.000	37.872	5.3	70	-1.35#
20		3+4-Methylphenols	40.000	38.000	5.0	71	-1.38#
21	I	Naphthalene-d8	20.000	20.000	0.0	77	-1.82#
22		Acetophenone	40.000	42.247	-5.6	79	-1.33#
23	S	Nitrobenzene-d5	80.000	73.281	8.4	73	-1.42#
24		Nitrobenzene	40.000	37.436	6.4	68	-1.42#
25		Isophorone	40.000	39.395	1.5	76	-1.58#
26	C	2-Nitrophenol	40.000	38.216	4.5	75	-1.61#
27		2,4-Dimethylphenol	40.000	36.970	7.6	72	-1.68#
28		bis(2-Chloroethoxy)methane	40.000	39.733	0.7	71	-1.73#
29	C	2,4-Dichlorophenol	40.000	38.671	3.3	76	-1.77#
30		1,2,4-Trichlorobenzene	40.000	38.425	3.9	78	-1.79#
31		Naphthalene	40.000	39.072	2.3	78	-1.83#
32		Benzoic acid	40.000	37.097	7.3	69	-1.83#
33		4-Chloroaniline	40.000	34.789	13.0	64	-1.90#
34	C	Hexachlorobutadiene	40.000	43.142	-7.9	88	-1.92#
35		Caprolactam	40.000	37.266	6.8	71	-2.15#
36	C	4-Chloro-3-methylphenol	40.000	38.217	4.5	76	-2.25#
37		2-Methylnaphthalene	40.000	35.707	10.7	72	-2.16#
38	I	Acenaphthene-d10	20.000	20.000	0.0	75	-2.91#
39		1,2,4,5-Tetrachlorobenzene	40.000	42.437	-6.1	87	-2.37#
40	P	Hexachlorocyclopentadiene	40.000	27.085	32.3#	42	-2.37#
41	S	2,4,6-Tribromophenol	80.000	67.354	15.8	59	-3.41#
42	C	2,4,6-Trichlorophenol	40.000	38.878	2.8	73	-2.47#
43		2,4,5-Trichlorophenol	40.000	38.866	2.8	71	-2.50#
44	S	2-Fluorobiphenyl	80.000	75.790	5.3	68	-2.53#

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	44.300	-10.7	89	-2.57#
46		2-Chloronaphthalene	40.000	40.985	-2.5	82	-2.56#
47		2-Nitroaniline	40.000	39.752	0.6	72	-2.66#
48		Acenaphthylene	40.000	38.075	4.8	78	-2.82#
49		Dimethylphthalate	40.000	38.436	3.9	73	-2.81#
50		2,6-Dinitrotoluene	40.000	34.010	15.0	59	-2.83#
51	C	Acenaphthene	40.000	37.029	7.4	79	-2.93#
52		3-Nitroaniline	40.000	34.408	14.0	62	-2.94#
53	P	2,4-Dinitrophenol	40.000	25.127	37.2#	40	-3.01#
54		Dibenzofuran	40.000	38.977	2.6	81	-3.03#
55	P	4-Nitrophenol	40.000	15.016	62.5#	18	-3.11#
56		2,4-Dinitrotoluene	40.000	40.571	-1.4	73	-3.09#
57		Fluorene	40.000	36.833	7.9	77	-3.26#
58		2,3,4,6-Tetrachlorophenol	40.000	36.695	8.3	67	-3.14#
59		Diethylphthalate	40.000	40.352	-0.9	71	-3.26#
60		4-Chlorophenyl-phenylether	40.000	42.670	-6.7	74	-3.28#
61		4-Nitroaniline	40.000	31.998	20.0	52	-3.31#
62		Azobenzene	40.000	41.377	-3.4	76	-3.38#
63	I	Phenanthrene-d10	20.000	20.000	0.0	72	-3.83#
64		4,6-Dinitro-2-methylphenol	40.000	29.536	26.2#	49	-3.34#
65	c	n-Nitrosodiphenylamine	40.000	39.510	1.2	68	-3.37#
66		4-Bromophenyl-phenylether	40.000	39.577	1.1	78	-3.59#
67		Hexachlorobenzene	40.000	37.307	6.7	63	-3.59#
68		Atrazine	40.000	39.842	0.4	69	-3.75#
69	C	Pentachlorophenol	40.000	24.844	37.9#	40	-3.75#
70		Phenanthrene	40.000	39.596	1.0	69	-3.84#
71		Anthracene	40.000	36.657	8.4	75	-3.87#
72		Carbazole	40.000	35.118	12.2	61	-3.99#
73		Di-n-butylphthalate	40.000	44.601	-11.5	76	-4.23#
74	C	Fluoranthene	40.000	35.241	11.9	65	-4.41#
75	I	Chrysene-d12	20.000	20.000	0.0	57	-4.88#
76		Benzidine	40.000	31.448	21.4	48	-4.49#
77		Pyrene	40.000	45.463	-13.7	63	-4.48#
78	S	Terphenyl-d14	80.000	91.294	-14.1	73	-4.58#
79		Butylbenzylphthalate	40.000	50.277	-25.7#	65	-4.75#
80		Benzo(a)anthracene	40.000	38.401	4.0	57	-4.87#
81		3,3'-Dichlorobenzidine	40.000	39.779	0.6	58	-4.89#
82		Chrysene	40.000	41.426	-3.6	59	-4.88#
83		Bis(2-ethylhexyl)phthalate	40.000	53.083	-32.7#	74	-4.94#
84	c	Di-n-octyl phthalate	40.000	47.773	-19.4	70	-5.11#
85		Indeno(1,2,3-cd)pyrene	40.000	43.296	-8.2	62	-5.23#
86	I	Perylene-d12	20.000	20.000	0.0	60	-5.19#
87		Benzo(b)fluoranthene	40.000	32.029	19.9	56	-5.14#

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.779	-16.9	60	-5.15#
89 C	Benzo(a)pyrene	40.000	38.717	3.2	58	-5.19#
90	Dibenzo(a,h)anthracene	40.000	42.332	-5.8	63	-5.23#
91	Benzo(g,h,i)perylene	40.000	40.868	-2.2	60	-5.23#

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