Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
Data File : BF087543.D
Acq On : 30 May 2016 10:46
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 31 13:17:45 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 31 00:45:12 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	72	-0.05
2		1,4-Dioxane	40.000	34.409	14.0	64	-0.06
3		Pyridine	40.000	35.673	10.8	60	-0.07
4		n-Nitrosodimethylamine	40.000	41.826	-4.6	74	-0.07
5	S	2-Fluorophenol	80.000	79.108	1.1	68	-0.05
6		Aniline	40.000	38.955	2.6	68	-0.05
7	S	Phenol-d6	80.000	77.334	3.3	70	-0.03
8		2-Chlorophenol	40.000	39.408	1.5	71	-0.05
9		Benzaldehyde	40.000	39.417	1.5	78	-0.02
10	C	Phenol	40.000	40.294	-0.7	79	-0.03
11		bis(2-Chloroethyl)ether	40.000	39.182	2.0	72	-0.05
12		1,3-Dichlorobenzene	40.000	37.565	6.1	69	-0.05
13	C	1,4-Dichlorobenzene	40.000	39.123	2.2	72	-0.06
14		1,2-Dichlorobenzene	40.000	39.331	1.7	73	-0.05
15		Benzyl Alcohol	40.000	42.737	-6.8	72	-0.03
16		2,2'-oxybis(1-Chloropropane	40.000	36.825	7.9	68	-0.05
17		2-Methylphenol	40.000	37.777	5.6	69	-0.03
18		Hexachloroethane	40.000	39.475	1.3	72	-0.06
19	P	n-Nitroso-di-n-propylamine	40.000	39.510	1.2	73	-0.05
20		3+4-Methylphenols	40.000	39.230	1.9	68	-0.03
21	I	Naphthalene-d8	20.000	20.000	0.0	71	-0.05
22		Acetophenone	40.000	40.696	-1.7	71	-0.05
23	S	Nitrobenzene-d5	80.000	82.473	-3.1	71	-0.05
24		Nitrobenzene	40.000	41.094	-2.7	70	-0.05
25		Isophorone	40.000	39.896	0.3	70	-0.06
26	C	2-Nitrophenol	40.000	39.750	0.6	66	-0.05
27		2,4-Dimethylphenol	40.000	40.461	-1.2	70	-0.05
28		bis(2-Chloroethoxy)methane	40.000	38.154	4.6	68	-0.05
29	C	2,4-Dichlorophenol	40.000	41.349	-3.4	70	-0.02
30		1,2,4-Trichlorobenzene	40.000	39.541	1.1	70	-0.05
31		Naphthalene	40.000	40.340	-0.9	73	-0.05
32		Benzoic acid	40.000	27.406	31.5#	43	-0.01
33		4-Chloroaniline	40.000	43.388	-8.5	75	-0.05
34	C	Hexachlorobutadiene	40.000	39.012	2.5	69	-0.06
35		Caprolactam	40.000	40.500	-1.3	69	-0.03
36	C	4-Chloro-3-methylphenol	40.000	42.825	-7.1	72	-0.03
37		2-Methylnaphthalene	40.000	39.919	0.2	71	-0.06
38	I	Acenaphthene-d10	20.000	20.000	0.0	72	-0.06
39		1,2,4,5-Tetrachlorobenzene	40.000	38.759	3.1	69	-0.06
40	P	Hexachlorocyclopentadiene	40.000	19.738	50.7#	24	-0.06
41	S	2,4,6-Tribromophenol	80.000	75.360	5.8	65	-0.05
42	C	2,4,6-Trichlorophenol	40.000	39.738	0.7	68	-0.03
43		2,4,5-Trichlorophenol	40.000	35.186	12.0	62	-0.01
44	S	2-Fluorobiphenyl	80.000	77.152	3.6	71	-0.06

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	39.868	0.3	74	-0.05
46		2-Chloronaphthalene	40.000	38.510	3.7	70	-0.05
47		2-Nitroaniline	40.000	43.821	-9.6	76	-0.03
48		Acenaphthylene	40.000	38.711	3.2	70	-0.06
49		Dimethylphthalate	40.000	38.557	3.6	69	-0.06
50		2,6-Dinitrotoluene	40.000	39.586	1.0	70	-0.05
51	C	Acenaphthene	40.000	39.502	1.2	74	-0.05
52		3-Nitroaniline	40.000	42.003	-5.0	74	-0.03
53	P	2,4-Dinitrophenol	40.000	18.614	53.5#	24	0.06
54		Dibenzofuran	40.000	39.106	2.2	72	-0.05
55	P	4-Nitrophenol	40.000	26.314	34.2#	46	0.03
56		2,4-Dinitrotoluene	40.000	40.570	-1.4	69	-0.02
57		Fluorene	40.000	39.121	2.2	71	-0.05
58		2,3,4,6-Tetrachlorophenol	40.000	34.479	13.8	58	-0.03
59		Diethylphthalate	40.000	38.937	2.7	71	-0.06
60		4-Chlorophenyl-phenylether	40.000	37.902	5.2	69	-0.05
61		4-Nitroaniline	40.000	39.878	0.3	64	-0.03
62		Azobenzene	40.000	36.089	9.8	62	-0.06
63	I	Phenanthrene-d10	20.000	20.000	0.0	69	-0.03
64		4,6-Dinitro-2-methylphenol	40.000	30.012	25.0	46	-0.02
65	c	n-Nitrosodiphenylamine	40.000	41.419	-3.5	70	-0.05
66		4-Bromophenyl-phenylether	40.000	39.954	0.1	68	-0.06
67		Hexachlorobenzene	40.000	41.788	-4.5	71	-0.05
68		Atrazine	40.000	28.219	29.5#	48	-0.05
69	C	Pentachlorophenol	40.000	27.739	30.7#	41	-0.01
70		Phenanthrene	40.000	40.546	-1.4	71	-0.05
71		Anthracene	40.000	42.208	-5.5	73	-0.03
72		Carbazole	40.000	41.176	-2.9	70	-0.02
73		Di-n-butylphthalate	40.000	41.681	-4.2	68	-0.05
74	C	Fluoranthene	40.000	39.108	2.2	66	-0.03
75	I	Chrysene-d12	20.000	20.000	0.0	65	-0.03
76		Benzidine	40.000	35.856	10.4	52	-0.02
77		Pyrene	40.000	44.631	-11.6	72	-0.03
78	S	Terphenyl-d14	80.000	83.604	-4.5	66	-0.05
79		Butylbenzylphthalate	40.000	41.761	-4.4	63	-0.05
80		Benzo(a)anthracene	40.000	40.843	-2.1	65	-0.02
81		3,3'-Dichlorobenzidine	40.000	40.105	-0.3	66	-0.05
82		Chrysene	40.000	38.765	3.1	64	-0.03
83		Bis(2-ethylhexyl)phthalate	40.000	39.326	1.7	62	-0.05
84	c	Di-n-octyl phthalate	40.000	38.572	3.6	58	-0.06
85		Indeno(1,2,3-cd)pyrene	40.000	45.666	-14.2	72	0.00
86	I	Perylene-d12	20.000	20.000	0.0	67	0.01
87		Benzo(b)fluoranthene	40.000	34.554	13.6	54	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	48.090	-20.2	94	-0.01
89 C	Benzo(a)pyrene	40.000	38.767	3.1	66	0.00
90	Dibenzo(a,h)anthracene	40.000	42.258	-5.6	70	-0.01
91	Benzo(g,h,i)perylene	40.000	36.317	9.2	60	0.02

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