Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051816\
Data File : BF087183.D
Acq On : 19 May 2016 11:04
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 19 13:02:45 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 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	69	-0.02
2		1,4-Dioxane	40.000	39.506	1.2	67	-0.07
3		Pyridine	40.000	37.460	6.3	60	-0.06
4		n-Nitrosodimethylamine	40.000	37.263	6.8	59	-0.08
5	S	2-Fluorophenol	80.000	81.360	-1.7	71	-0.03
6		Aniline	40.000	38.753	3.1	66	-0.02
7	S	Phenol-d6	80.000	73.138	8.6	62	-0.03
8		2-Chlorophenol	40.000	39.428	1.4	67	-0.03
9		Benzaldehyde	40.000	35.113	12.2	65	-0.02
10	C	Phenol	40.000	40.189	-0.5	66	-0.03
11		bis(2-Chloroethyl)ether	40.000	38.721	3.2	74	-0.02
12		1,3-Dichlorobenzene	40.000	38.912	2.7	65	-0.03
13	C	1,4-Dichlorobenzene	40.000	39.674	0.8	68	-0.03
14		1,2-Dichlorobenzene	40.000	40.070	-0.2	75	-0.02
15		Benzyl Alcohol	40.000	39.594	1.0	65	-0.03
16		2,2'-oxybis(1-Chloropropane	40.000	38.335	4.2	69	-0.03
17		2-Methylphenol	40.000	36.216	9.5	62	-0.03
18		Hexachloroethane	40.000	37.778	5.6	64	-0.03
19	P	n-Nitroso-di-n-propylamine	40.000	39.742	0.6	65	-0.03
20		3+4-Methylphenols	40.000	39.038	2.4	65	-0.03
21	I	Naphthalene-d8	20.000	20.000	0.0	67	-0.02
22		Acetophenone	40.000	40.243	-0.6	66	-0.03
23	S	Nitrobenzene-d5	80.000	76.157	4.8	66	-0.03
24		Nitrobenzene	40.000	38.565	3.6	62	-0.03
25		Isophorone	40.000	37.041	7.4	63	-0.03
26	C	2-Nitrophenol	40.000	40.240	-0.6	69	-0.02
27		2,4-Dimethylphenol	40.000	39.873	0.3	69	-0.03
28		bis(2-Chloroethoxy)methane	40.000	37.494	6.3	59	-0.03
29	C	2,4-Dichlorophenol	40.000	38.352	4.1	66	-0.03
30		1,2,4-Trichlorobenzene	40.000	39.639	0.9	71	-0.02
31		Naphthalene	40.000	37.067	7.3	65	-0.03
32		Benzoic acid	40.000	32.445	18.9	53	-0.03
33		4-Chloroaniline	40.000	37.392	6.5	61	-0.03
34	C	Hexachlorobutadiene	40.000	41.817	-4.5	75	-0.02
35		Caprolactam	40.000	35.995	10.0	60	-0.05
36	C	4-Chloro-3-methylphenol	40.000	37.376	6.6	65	-0.03
37		2-Methylnaphthalene	40.000	39.721	0.7	71	-0.03
38	I	Acenaphthene-d10	20.000	20.000	0.0	65	-0.03
39		1,2,4,5-Tetrachlorobenzene	40.000	40.665	-1.7	71	-0.03
40	P	Hexachlorocyclopentadiene	40.000	18.331	54.2#	20	-0.03
41	S	2,4,6-Tribromophenol	80.000	71.530	10.6	54	-0.03
42	C	2,4,6-Trichlorophenol	40.000	39.808	0.5	64	-0.03
43		2,4,5-Trichlorophenol	40.000	38.784	3.0	61	-0.02
44	S	2-Fluorobiphenyl	80.000	81.478	-1.8	63	-0.03

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	44.075	-10.2	76	-0.02
46		2-Chloronaphthalene	40.000	39.608	1.0	68	-0.02
47		2-Nitroaniline	40.000	38.153	4.6	59	-0.03
48		Acenaphthylene	40.000	37.899	5.3	67	-0.03
49		Dimethylphthalate	40.000	41.552	-3.9	68	-0.03
50		2,6-Dinitrotoluene	40.000	42.064	-5.2	63	-0.03
51	C	Acenaphthene	40.000	37.493	6.3	69	-0.03
52		3-Nitroaniline	40.000	39.967	0.1	62	-0.03
53	P	2,4-Dinitrophenol	40.000	18.923	52.7#	24	-0.02
54		Dibenzofuran	40.000	37.592	6.0	67	-0.03
55	P	4-Nitrophenol	40.000	35.599	11.0	50	-0.02
56		2,4-Dinitrotoluene	40.000	40.297	-0.7	62	-0.03
57		Fluorene	40.000	37.104	7.2	67	-0.03
58		2,3,4,6-Tetrachlorophenol	40.000	38.564	3.6	61	-0.03
59		Diethylphthalate	40.000	41.371	-3.4	63	-0.03
60		4-Chlorophenyl-phenylether	40.000	43.615	-9.0	65	-0.03
61		4-Nitroaniline	40.000	36.376	9.1	51	-0.05
62		Azobenzene	40.000	40.699	-1.7	64	-0.03
63	I	Phenanthrene-d10	20.000	20.000	0.0	59	-0.03
64		4,6-Dinitro-2-methylphenol	40.000	25.782	35.5#	36	-0.03
65	c	n-Nitrosodiphenylamine	40.000	44.444	-11.1	63	-0.03
66		4-Bromophenyl-phenylether	40.000	40.964	-2.4	67	-0.03
67		Hexachlorobenzene	40.000	42.675	-6.7	60	-0.03
68		Atrazine	40.000	34.535	13.7	50	-0.05
69	C	Pentachlorophenol	40.000	35.894	10.3	48	-0.03
70		Phenanthrene	40.000	37.778	5.6	54	-0.03
71		Anthracene	40.000	38.817	3.0	65	-0.03
72		Carbazole	40.000	36.056	9.9	52	-0.03
73		Di-n-butylphthalate	40.000	47.583	-19.0	67	-0.03
74	C	Fluoranthene	40.000	35.179	12.1	54	-0.03
75	I	Chrysene-d12	20.000	20.000	0.0	49	-0.05
76		Benzidine	40.000	38.139	4.7	47	-0.03
77		Pyrene	40.000	39.223	1.9	47	-0.05
78	S	Terphenyl-d14	80.000	87.313	-9.1	60	-0.03
79		Butylbenzylphthalate	40.000	44.996	-12.5	50	-0.03
80		Benzo(a)anthracene	40.000	38.393	4.0	49	-0.05
81		3,3'-Dichlorobenzidine	40.000	48.903	-22.3	62	-0.05
82		Chrysene	40.000	40.467	-1.2	50	-0.05
83		Bis(2-ethylhexyl)phthalate	40.000	50.098	-25.2#	60	-0.03
84	c	Di-n-octyl phthalate	40.000	47.821	-19.6	60	-0.03
85		Indeno(1,2,3-cd)pyrene	40.000	49.395	-23.5	61	-0.07
86	I	Perylene-d12	20.000	20.000	0.0	65	-0.05
87		Benzo(b)fluoranthene	40.000	36.680	8.3	70	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.520	3.7	54	-0.05
89 C	Benzo(a)pyrene	40.000	39.090	2.3	64	-0.05
90	Dibenzo(a,h)anthracene	40.000	39.007	2.5	63	-0.07
91	Benzo(g,h,i)perylene	40.000	35.399	11.5	56	-0.08

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