Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
Data File : BF087142.D
Acq On : 18 May 2016 10:27
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 18 13:50:43 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	67	-0.01
2		1,4-Dioxane	40.000	39.882	0.3	66	-0.03
3		Pyridine	40.000	37.697	5.8	58	-0.02
4		n-Nitrosodimethylamine	40.000	38.993	2.5	60	-0.05
5	S	2-Fluorophenol	80.000	80.618	-0.8	68	-0.02
6		Aniline	40.000	36.434	8.9	60	-0.01
7	S	Phenol-d6	80.000	76.097	4.9	63	-0.01
8		2-Chlorophenol	40.000	38.731	3.2	64	-0.01
9		Benzaldehyde	40.000	34.403	14.0	62	-0.01
10	C	Phenol	40.000	36.666	8.3	58	-0.01
11		bis(2-Chloroethyl)ether	40.000	36.067	9.8	67	-0.01
12		1,3-Dichlorobenzene	40.000	39.784	0.5	64	-0.01
13	C	1,4-Dichlorobenzene	40.000	38.178	4.6	63	-0.01
14		1,2-Dichlorobenzene	40.000	39.195	2.0	70	-0.01
15		Benzyl Alcohol	40.000	36.113	9.7	57	-0.01
16		2,2'-oxybis(1-Chloropropane	40.000	38.291	4.3	67	-0.01
17		2-Methylphenol	40.000	37.422	6.4	61	-0.01
18		Hexachloroethane	40.000	26.453	33.9#	43	-0.01
19	P	n-Nitroso-di-n-propylamine	40.000	33.564	16.1	53	-0.02
20		3+4-Methylphenols	40.000	37.689	5.8	60	-0.01
21	I	Naphthalene-d8	20.000	20.000	0.0	63	-0.01
22		Acetophenone	40.000	40.091	-0.2	62	-0.02
23	S	Nitrobenzene-d5	80.000	77.663	2.9	63	-0.01
24		Nitrobenzene	40.000	33.230	16.9	50	-0.02
25		Isophorone	40.000	36.475	8.8	58	-0.02
26	C	2-Nitrophenol	40.000	29.394	26.5#	47	-0.01
27		2,4-Dimethylphenol	40.000	35.973	10.1	58	-0.02
28		bis(2-Chloroethoxy)methane	40.000	38.596	3.5	57	-0.01
29	C	2,4-Dichlorophenol	40.000	37.774	5.6	61	-0.02
30		1,2,4-Trichlorobenzene	40.000	36.366	9.1	61	-0.01
31		Naphthalene	40.000	40.068	-0.2	65	-0.01
32		Benzoic acid	40.000	32.935	17.7	51	-0.03
33		4-Chloroaniline	40.000	34.982	12.5	53	-0.01
34	C	Hexachlorobutadiene	40.000	37.368	6.6	63	-0.01
35		Caprolactam	40.000	34.345	14.1	53	-0.03
36	C	4-Chloro-3-methylphenol	40.000	35.763	10.6	58	-0.01
37		2-Methylnaphthalene	40.000	34.044	14.9	56	-0.02
38	I	Acenaphthene-d10	20.000	20.000	0.0	56	-0.01
39		1,2,4,5-Tetrachlorobenzene	40.000	41.038	-2.6	62	-0.01
40	P	Hexachlorocyclopentadiene	40.000	9.280	76.8#	2	-0.01
41	S	2,4,6-Tribromophenol	80.000	60.555	24.3	39	-0.02
42	C	2,4,6-Trichlorophenol	40.000	40.417	-1.0	56	-0.01
43		2,4,5-Trichlorophenol	40.000	38.313	4.2	52	-0.01
44	S	2-Fluorobiphenyl	80.000	91.160	-13.9	60	-0.01

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	40.352	-0.9	59	-0.01
46		2-Chloronaphthalene	40.000	39.042	2.4	58	-0.01
47		2-Nitroaniline	40.000	43.161	-7.9	58	-0.01
48		Acenaphthylene	40.000	39.028	2.4	59	-0.01
49		Dimethylphthalate	40.000	39.485	1.3	56	-0.02
50		2,6-Dinitrotoluene	40.000	35.523	11.2	46	-0.02
51	C	Acenaphthene	40.000	38.621	3.4	60	-0.01
52		3-Nitroaniline	40.000	42.271	-5.7	56	-0.02
53	P	2,4-Dinitrophenol	40.000	6.822	82.9#	3	0.00
54		Dibenzofuran	40.000	38.239	4.4	59	-0.01
55	P	4-Nitrophenol	40.000	42.744	-6.9	57	0.01
56		2,4-Dinitrotoluene	40.000	30.056	24.9	40	-0.01
57		Fluorene	40.000	39.803	0.5	61	-0.01
58		2,3,4,6-Tetrachlorophenol	40.000	33.818	15.5	46	-0.01
59		Diethylphthalate	40.000	38.698	3.3	50	-0.02
60		4-Chlorophenyl-phenylether	40.000	39.325	1.7	50	-0.01
61		4-Nitroaniline	40.000	41.925	-4.8	50	-0.02
62		Azobenzene	40.000	33.261	16.8	45	-0.02
63	I	Phenanthrene-d10	20.000	20.000	0.0	46	-0.01
64		4,6-Dinitro-2-methylphenol	40.000	5.483	86.3#	6	-0.01
65	c	n-Nitrosodiphenylamine	40.000	41.199	-3.0	45	-0.02
66		4-Bromophenyl-phenylether	40.000	43.209	-8.0	54	-0.01
67		Hexachlorobenzene	40.000	42.530	-6.3	45	-0.01
68		Atrazine	40.000	34.161	14.6	37	-0.02
69	C	Pentachlorophenol	40.000	38.686	3.3	40	-0.01
70		Phenanthrene	40.000	37.952	5.1	42	-0.02
71		Anthracene	40.000	41.073	-2.7	53	-0.01
72		Carbazole	40.000	37.199	7.0	41	-0.02
73		Di-n-butylphthalate	40.000	44.811	-12.0	48	-0.01
74	C	Fluoranthene	40.000	40.941	-2.4	48	-0.01
75	I	Chrysene-d12	20.000	20.000	0.0	47	-0.01
76		Benzidine	40.000	38.280	4.3	46	-0.01
77		Pyrene	40.000	39.366	1.6	45	-0.01
78	S	Terphenyl-d14	80.000	76.766	4.0	51	-0.01
79		Butylbenzylphthalate	40.000	44.071	-10.2	47	-0.01
80		Benzo(a)anthracene	40.000	39.484	1.3	49	-0.01
81		3,3'-Dichlorobenzidine	40.000	48.360	-20.9	59	-0.02
82		Chrysene	40.000	41.743	-4.4	50	-0.01
83		Bis(2-ethylhexyl)phthalate	40.000	45.508	-13.8	53	-0.01
84	c	Di-n-octyl phthalate	40.000	44.289	-10.7	54	-0.01
85		Indeno(1,2,3-cd)pyrene	40.000	34.491	13.8	41	-0.01
86	I	Perylene-d12	20.000	20.000	0.0	47	-0.01
87		Benzo(b)fluoranthene	40.000	33.952	15.1	47	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	47.589	-19.0	48	-0.02
89 C	Benzo(a)pyrene	40.000	38.250	4.4	45	-0.01
90	Dibenzo(a,h)anthracene	40.000	36.490	8.8	43	-0.02
91	Benzo(g,h,i)perylene	40.000	33.845	15.4	39	-0.02

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