Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061416\
Data File : BF088021.D
Acq On : 15 Jun 2016 2:19
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jun 15 05:33:45 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 14:10:49 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	85	0.00
2		1,4-Dioxane	40.000	39.676	0.8	86	-0.02
3		Pyridine	40.000	39.246	1.9	81	-0.02
4		n-Nitrosodimethylamine	40.000	38.433	3.9	81	-0.01
5	S	2-Fluorophenol	80.000	74.034	7.5	79	-0.01
6		Aniline	40.000	34.667	13.3	74	-0.01
7	S	Phenol-d6	80.000	77.952	2.6	86	-0.01
8		2-Chlorophenol	40.000	39.834	0.4	86	-0.01
9		Benzaldehyde	40.000	34.323	14.2	78	0.00
10	C	Phenol	40.000	39.997	0.0	89	0.00
11		bis(2-Chloroethyl)ether	40.000	38.239	4.4	87	-0.01
12		1,3-Dichlorobenzene	40.000	36.339	9.2	77	-0.01
13	C	1,4-Dichlorobenzene	40.000	36.026	9.9	80	-0.01
14		1,2-Dichlorobenzene	40.000	40.977	-2.4	85	-0.01
15		Benzyl Alcohol	40.000	36.668	8.3	75	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	37.406	6.5	78	-0.01
17		2-Methylphenol	40.000	36.257	9.4	75	-0.01
18		Hexachloroethane	40.000	31.499	21.3	66	-0.01
19	P	n-Nitroso-di-n-propylamine	40.000	36.001	10.0	83	-0.01
20		3+4-Methylphenols	40.000	38.193	4.5	87	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	80	0.00
22		Acetophenone	40.000	37.979	5.1	78	-0.01
23	S	Nitrobenzene-d5	80.000	81.048	-1.3	79	0.00
24		Nitrobenzene	40.000	35.813	10.5	78	-0.01
25		Isophorone	40.000	38.913	2.7	76	0.00
26	C	2-Nitrophenol	40.000	37.545	6.1	65	-0.01
27		2,4-Dimethylphenol	40.000	38.739	3.2	75	-0.01
28		bis(2-Chloroethoxy)methane	40.000	38.135	4.7	74	-0.01
29	C	2,4-Dichlorophenol	40.000	39.050	2.4	77	0.00
30		1,2,4-Trichlorobenzene	40.000	38.476	3.8	79	0.00
31		Naphthalene	40.000	37.388	6.5	79	-0.01
32		Benzoic acid	40.000	29.808	25.5#	51	-0.02
33		4-Chloroaniline	40.000	37.597	6.0	70	-0.01
34	C	Hexachlorobutadiene	40.000	39.544	1.1	76	-0.01
35		Caprolactam	40.000	35.076	12.3	64	-0.01
36	C	4-Chloro-3-methylphenol	40.000	39.328	1.7	80	0.00
37		2-Methylnaphthalene	40.000	36.919	7.7	70	-0.01
38	I	Acenaphthene-d10	20.000	20.000	0.0	68	-0.01
39		1,2,4,5-Tetrachlorobenzene	40.000	51.329	-28.3#	85	0.00
40	P	Hexachlorocyclopentadiene	40.000	1.719	95.7#	3	-0.01
41	S	2,4,6-Tribromophenol	80.000	59.830	25.2#	49	-0.01
42	C	2,4,6-Trichlorophenol	40.000	41.120	-2.8	68	0.00
43		2,4,5-Trichlorophenol	40.000	37.358	6.6	65	-0.01
44	S	2-Fluorobiphenyl	80.000	75.914	5.1	66	-0.01

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	48.422	-21.1	82	-0.01
46		2-Chloronaphthalene	40.000	42.415	-6.0	77	-0.01
47		2-Nitroaniline	40.000	35.211	12.0	55	-0.01
48		Acenaphthylene	40.000	38.346	4.1	66	-0.01
49		Dimethylphthalate	40.000	39.628	0.9	74	-0.01
50		2,6-Dinitrotoluene	40.000	42.523	-6.3	79	0.00
51	C	Acenaphthene	40.000	35.073	12.3	60	-0.01
52		3-Nitroaniline	40.000	35.537	11.2	58	-0.01
53	P	2,4-Dinitrophenol	40.000	7.183	82.0#	6	0.00
54		Dibenzofuran	40.000	38.095	4.8	63	-0.01
55	P	4-Nitrophenol	40.000	35.649	10.9	53	0.00
56		2,4-Dinitrotoluene	40.000	38.548	3.6	70	-0.01
57		Fluorene	40.000	42.437	-6.1	70	-0.01
58		2,3,4,6-Tetrachlorophenol	40.000	35.158	12.1	56	0.00
59		Diethylphthalate	40.000	38.324	4.2	68	-0.01
60		4-Chlorophenyl-phenylether	40.000	35.890	10.3	66	-0.01
61		4-Nitroaniline	40.000	46.503	-16.3	72	-0.01
62		Azobenzene	40.000	34.895	12.8	59	-0.01
63	I	Phenanthrene-d10	20.000	20.000	0.0	59	-0.01
64		4,6-Dinitro-2-methylphenol	40.000	8.538	78.7#	9	-0.01
65	c	n-Nitrosodiphenylamine	40.000	45.947	-14.9	67	-0.01
66		4-Bromophenyl-phenylether	40.000	39.569	1.1	57	-0.01
67		Hexachlorobenzene	40.000	39.454	1.4	64	0.00
68		Atrazine	40.000	35.383	11.5	48	-0.01
69	C	Pentachlorophenol	40.000	39.634	0.9	52	0.00
70		Phenanthrene	40.000	42.485	-6.2	70	-0.01
71		Anthracene	40.000	39.012	2.5	55	-0.01
72		Carbazole	40.000	41.996	-5.0	68	-0.01
73		Di-n-butylphthalate	40.000	38.700	3.2	57	-0.01
74	C	Fluoranthene	40.000	38.754	3.1	56	-0.01
75	I	Chrysene-d12	20.000	20.000	0.0	67	-0.01
76		Benzidine	40.000	59.656	-49.1#	99	0.00
77		Pyrene	40.000	34.205	14.5	58	-0.01
78	S	Terphenyl-d14	80.000	68.104	14.9	59	-0.01
79		Butylbenzylphthalate	40.000	38.972	2.6	63	-0.01
80		Benzo(a)anthracene	40.000	38.317	4.2	70	-0.01
81		3,3'-Dichlorobenzidine	40.000	47.670	-19.2	75	-0.01
82		Chrysene	40.000	42.536	-6.3	76	0.00
83		Bis(2-ethylhexyl)phthalate	40.000	39.206	2.0	67	-0.01
84	c	Di-n-octyl phthalate	40.000	50.215	-25.5#	85	0.00
85		Indeno(1,2,3-cd)pyrene	40.000	34.310	14.2	58	-0.01
86	I	Perylene-d12	20.000	20.000	0.0	70	-0.01
87		Benzo(b)fluoranthene	40.000	42.125	-5.3	69	-0.01

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88	Benzo(k)fluoranthene	40.000	34.837	12.9	75	0.00
89 C	Benzo(a)pyrene	40.000	39.363	1.6	68	-0.01
90	Dibenzo(a,h)anthracene	40.000	32.996	17.5	57	-0.01
91	Benzo(g,h,i)perylene	40.000	31.734	20.7	55	-0.01

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