Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120616\
Data File : BF091450.D
Acq On : 6 Dec 2016 11:04
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 07 10:19:48 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:33:46 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	-0.04
2		1,4-Dioxane	40.000	39.221	1.9	70	-0.07
3		Pyridine	40.000	38.747	3.1	68	-0.07
4		n-Nitrosodimethylamine	40.000	42.155	-5.4	76	-0.09
5	S	2-Fluorophenol	80.000	82.343	-2.9	73	-0.03
6		Aniline	40.000	40.339	-0.8	72	-0.04
7	S	Phenol-d6	80.000	83.747	-4.7	78	-0.03
8		2-Chlorophenol	40.000	41.508	-3.8	74	-0.03
9		Benzaldehyde	40.000	37.037	7.4	65	-0.03
10	C	Phenol	40.000	41.667	-4.2	76	-0.03
11		bis(2-Chloroethyl)ether	40.000	39.807	0.5	75	-0.03
12		1,3-Dichlorobenzene	40.000	39.336	1.7	75	-0.04
13	C	1,4-Dichlorobenzene	40.000	43.200	-8.0	80	-0.04
14		1,2-Dichlorobenzene	40.000	39.248	1.9	71	-0.03
15		Benzyl Alcohol	40.000	41.618	-4.0	71	-0.04
16		2,2'-oxybis(1-Chloropropane	40.000	39.672	0.8	71	-0.04
17		2-Methylphenol	40.000	38.094	4.8	65	-0.03
18		Hexachloroethane	40.000	40.963	-2.4	71	-0.04
19	P	n-Nitroso-di-n-propylamine	40.000	38.411	4.0	74	-0.04
20		3+4-Methylphenols	40.000	43.910	-9.8	86	-0.03
21	I	Naphthalene-d8	20.000	20.000	0.0	73	-0.04
22		Acetophenone	40.000	43.174	-7.9	76	-0.03
23	S	Nitrobenzene-d5	80.000	80.757	-0.9	76	-0.04
24		Nitrobenzene	40.000	42.640	-6.6	77	-0.03
25		Isophorone	40.000	40.403	-1.0	73	-0.04
26	C	2-Nitrophenol	40.000	39.108	2.2	76	-0.04
27		2,4-Dimethylphenol	40.000	40.741	-1.9	71	-0.03
28		bis(2-Chloroethoxy)methane	40.000	35.456	11.4	71	-0.04
29	C	2,4-Dichlorophenol	40.000	39.511	1.2	77	-0.03
30		1,2,4-Trichlorobenzene	40.000	43.895	-9.7	80	-0.04
31		Naphthalene	40.000	42.119	-5.3	78	-0.04
32		Benzoic acid	40.000	42.862	-7.2	73	-0.03
33		4-Chloroaniline	40.000	38.297	4.3	75	-0.04
34	C	Hexachlorobutadiene	40.000	42.430	-6.1	76	-0.04
35		Caprolactam	40.000	39.276	1.8	70	-0.04
36	C	4-Chloro-3-methylphenol	40.000	39.379	1.6	74	-0.04
37		2-Methylnaphthalene	40.000	38.510	3.7	71	-0.04
38	I	Acenaphthene-d10	20.000	20.000	0.0	69	-0.04
39		1,2,4,5-Tetrachlorobenzene	40.000	44.199	-10.5	88	-0.04
40	P	Hexachlorocyclopentadiene	40.000	47.474	-18.7	84	-0.04
41	S	2,4,6-Tribromophenol	80.000	91.609	-14.5	86	-0.04
42	C	2,4,6-Trichlorophenol	40.000	43.739	-9.3	77	-0.03
43		2,4,5-Trichlorophenol	40.000	45.575	-13.9	79	-0.03
44	S	2-Fluorobiphenyl	80.000	82.849	-3.6	72	-0.04

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	42.735	-6.8	86	-0.04
46		2-Chloronaphthalene	40.000	42.021	-5.1	83	-0.04
47		2-Nitroaniline	40.000	39.957	0.1	79	-0.04
48		Acenaphthylene	40.000	39.778	0.6	73	-0.04
49		Dimethylphthalate	40.000	43.424	-8.6	76	-0.04
50		2,6-Dinitrotoluene	40.000	46.474	-16.2	79	-0.03
51	C	Acenaphthene	40.000	40.622	-1.6	71	-0.04
52		3-Nitroaniline	40.000	37.264	6.8	77	-0.04
53	P	2,4-Dinitrophenol	40.000	57.893	-44.7#	93	-0.04
54		Dibenzofuran	40.000	39.590	1.0	72	-0.04
55	P	4-Nitrophenol	40.000	43.842	-9.6	79	-0.03
56		2,4-Dinitrotoluene	40.000	50.236	-25.6#	85	-0.03
57		Fluorene	40.000	41.925	-4.8	79	-0.04
58		2,3,4,6-Tetrachlorophenol	40.000	44.906	-12.3	77	-0.03
59		Diethylphthalate	40.000	44.976	-12.4	80	-0.04
60		4-Chlorophenyl-phenylether	40.000	43.013	-7.5	83	-0.04
61		4-Nitroaniline	40.000	48.237	-20.6	82	-0.03
62		Azobenzene	40.000	44.238	-10.6	74	-0.04
63	I	Phenanthrene-d10	20.000	20.000	0.0	80	-0.04
64		4,6-Dinitro-2-methylphenol	40.000	45.154	-12.9	93	-0.04
65	c	n-Nitrosodiphenylamine	40.000	38.976	2.6	84	-0.04
66		4-Bromophenyl-phenylether	40.000	38.325	4.2	74	-0.05
67		Hexachlorobenzene	40.000	40.190	-0.5	89	-0.04
68		Atrazine	40.000	36.140	9.6	83	-0.04
69	C	Pentachlorophenol	40.000	46.036	-15.1	85	-0.04
70		Phenanthrene	40.000	41.096	-2.7	91	-0.04
71		Anthracene	40.000	41.201	-3.0	79	-0.04
72		Carbazole	40.000	40.880	-2.2	89	-0.04
73		Di-n-butylphthalate	40.000	40.190	-0.5	78	-0.04
74	C	Fluoranthene	40.000	47.903	-19.8	91	-0.04
75	I	Chrysene-d12	20.000	20.000	0.0	97	-0.05
76		Benzidine	40.000	33.415	16.5	77	-0.04
77		Pyrene	40.000	37.834	5.4	85	-0.05
78	S	Terphenyl-d14	80.000	78.473	1.9	88	-0.05
79		Butylbenzylphthalate	40.000	39.548	1.1	96	-0.05
80		Benzo(a)anthracene	40.000	38.959	2.6	96	-0.04
81		3,3'-Dichlorobenzidine	40.000	37.424	6.4	95	-0.04
82		Chrysene	40.000	37.602	6.0	88	-0.05
83		Bis(2-ethylhexyl)phthalate	40.000	39.842	0.4	93	-0.05
84	c	Di-n-octyl phthalate	40.000	40.895	-2.2	97	-0.04
85		Indeno(1,2,3-cd)pyrene	40.000	34.187	14.5	79	-0.09
86	I	Perylene-d12	20.000	20.000	0.0	80	-0.06
87		Benzo(b)fluoranthene	40.000	45.049	-12.6	82	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.050	-5.1	100	-0.05
89 C	Benzo(a)pyrene	40.000	40.606	-1.5	85	-0.06
90	Dibenzo(a,h)anthracene	40.000	40.402	-1.0	78	-0.10
91	Benzo(g,h,i)perylene	40.000	40.939	-2.3	77	-0.10

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