Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102416\
Data File : BF090788.D
Acq On : 24 Oct 2016 14:04
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 24 17:09:21 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 17:36:31 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	113	-0.02
2		1,4-Dioxane	40.000	33.295	16.8	96	-0.06
3		Pyridine	40.000	40.907	-2.3	108	-0.07
4		n-Nitrosodimethylamine	40.000	29.260	26.8#	81	-0.06
5	S	2-Fluorophenol	80.000	85.179	-6.5	108	-0.02
6		Aniline	40.000	40.087	-0.2	106	-0.02
7	S	Phenol-d6	80.000	75.544	5.6	101	-0.02
8		2-Chlorophenol	40.000	40.949	-2.4	113	-0.02
9		Benzaldehyde	40.000	34.021	14.9	99	-0.02
10	C	Phenol	40.000	35.801	10.5	94	-0.02
11		bis(2-Chloroethyl)ether	40.000	38.481	3.8	107	-0.02
12		1,3-Dichlorobenzene	40.000	41.095	-2.7	118	-0.02
13	C	1,4-Dichlorobenzene	40.000	40.770	-1.9	111	-0.02
14		1,2-Dichlorobenzene	40.000	38.950	2.6	116	-0.02
15		Benzyl Alcohol	40.000	37.148	7.1	96	-0.02
16		2,2'-oxybis(1-Chloropropane	40.000	28.070	29.8#	79	-0.02
17		2-Methylphenol	40.000	42.244	-5.6	119	-0.01
18		Hexachloroethane	40.000	35.556	11.1	103	-0.02
19	P	n-Nitroso-di-n-propylamine	40.000	31.589	21.0	96	-0.01
20		3+4-Methylphenols	40.000	37.668	5.8	98	-0.02
21	I	Naphthalene-d8	20.000	20.000	0.0	116	-0.02
22		Acetophenone	40.000	37.808	5.5	108	-0.02
23	S	Nitrobenzene-d5	80.000	72.160	9.8	101	-0.02
24		Nitrobenzene	40.000	35.962	10.1	100	-0.02
25		Isophorone	40.000	35.595	11.0	106	-0.02
26	C	2-Nitrophenol	40.000	46.541	-16.4	132	-0.02
27		2,4-Dimethylphenol	40.000	39.226	1.9	114	-0.01
28		bis(2-Chloroethoxy)methane	40.000	41.245	-3.1	123	-0.01
29	C	2,4-Dichlorophenol	40.000	47.408	-18.5	130	-0.02
30		1,2,4-Trichlorobenzene	40.000	43.230	-8.1	122	-0.02
31		Naphthalene	40.000	37.323	6.7	109	-0.02
32		Benzoic acid	40.000	41.514	-3.8	131	-0.01
33		4-Chloroaniline	40.000	45.496	-13.7	130	-0.02
34	C	Hexachlorobutadiene	40.000	46.970	-17.4	137	-0.02
35		Caprolactam	40.000	48.452	-21.1	139	-0.01
36	C	4-Chloro-3-methylphenol	40.000	40.483	-1.2	122	-0.02
37		2-Methylnaphthalene	40.000	45.571	-13.9	134	-0.02
38	I	Acenaphthene-d10	20.000	20.000	0.0	141	-0.02
39		1,2,4,5-Tetrachlorobenzene	40.000	38.685	3.3	130	-0.02
40	P	Hexachlorocyclopentadiene	40.000	37.108	7.2	124	-0.02
41	S	2,4,6-Tribromophenol	80.000	105.330	-31.7#	173	-0.02
42	C	2,4,6-Trichlorophenol	40.000	41.570	-3.9	135	-0.02
43		2,4,5-Trichlorophenol	40.000	43.276	-8.2	153	-0.02
44	S	2-Fluorobiphenyl	80.000	74.851	6.4	137	-0.02

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	35.477	11.3	121	-0.02
46		2-Chloronaphthalene	40.000	37.115	7.2	131	-0.02
47		2-Nitroaniline	40.000	33.195	17.0	109	-0.02
48		Acenaphthylene	40.000	39.494	1.3	140	-0.02
49		Dimethylphthalate	40.000	37.798	5.5	138	-0.02
50		2,6-Dinitrotoluene	40.000	38.976	2.6	125	-0.02
51	C	Acenaphthene	40.000	39.397	1.5	135	-0.02
52		3-Nitroaniline	40.000	37.705	5.7	126	-0.02
53	P	2,4-Dinitrophenol	40.000	43.796	-9.5	159	-0.02
54		Dibenzofuran	40.000	42.065	-5.2	142	-0.02
55	P	4-Nitrophenol	40.000	41.042	-2.6	147	-0.01
56		2,4-Dinitrotoluene	40.000	45.445	-13.6	148	-0.01
57		Fluorene	40.000	42.465	-6.2	146	-0.02
58		2,3,4,6-Tetrachlorophenol	40.000	44.597	-11.5	142	-0.02
59		Diethylphthalate	40.000	37.419	6.5	133	-0.02
60		4-Chlorophenyl-phenylether	40.000	41.460	-3.7	130	-0.02
61		4-Nitroaniline	40.000	40.706	-1.8	144	-0.02
62		Azobenzene	40.000	31.840	20.4	105	-0.02
63	I	Phenanthrene-d10	20.000	20.000	0.0	154	-0.02
64		4,6-Dinitro-2-methylphenol	40.000	38.799	3.0	154	-0.02
65	c	n-Nitrosodiphenylamine	40.000	41.273	-3.2	153	-0.02
66		4-Bromophenyl-phenylether	40.000	50.416	-26.0#	183	-0.02
67		Hexachlorobenzene	40.000	50.224	-25.6#	196	-0.02
68		Atrazine	40.000	43.962	-9.9	173	-0.02
69	C	Pentachlorophenol	40.000	45.127	-12.8	182	-0.02
70		Phenanthrene	40.000	42.021	-5.1	160	-0.02
71		Anthracene	40.000	37.338	6.7	136	-0.02
72		Carbazole	40.000	41.721	-4.3	151	-0.02
73		Di-n-butylphthalate	40.000	36.872	7.8	127	-0.02
74	C	Fluoranthene	40.000	45.476	-13.7	174	-0.01
75	I	Chrysene-d12	20.000	20.000	0.0	168	-0.01
76		Benzidine	40.000	47.222	-18.1	180	-0.01
77		Pyrene	40.000	39.873	0.3	177	-0.02
78	S	Terphenyl-d14	80.000	83.806	-4.8	172	-0.01
79		Butylbenzylphthalate	40.000	38.653	3.4	155	-0.02
80		Benzo(a)anthracene	40.000	39.905	0.2	166	-0.01
81		3,3'-Dichlorobenzidine	40.000	48.309	-20.8	193	-0.01
82		Chrysene	40.000	45.669	-14.2	185	-0.02
83		Bis(2-ethylhexyl)phthalate	40.000	34.407	14.0	134	-0.02
84	c	Di-n-octyl phthalate	40.000	36.067	9.8	146	-0.01
85		Indeno(1,2,3-cd)pyrene	40.000	32.749	18.1	130	-0.05
86	I	Perylene-d12	20.000	20.000	0.0	150	-0.03
87		Benzo(b)fluoranthene	40.000	46.221	-15.6	160	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.900	0.3	162	-0.02
89 C	Benzo(a)pyrene	40.000	41.283	-3.2	153	-0.03
90	Dibenzo(a,h)anthracene	40.000	34.892	12.8	124	-0.03
91	Benzo(g,h,i)perylene	40.000	35.293	11.8	129	-0.05

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