Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082416\
Data File : BF089892.D
Acq On : 25 Aug 2016 00:40
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 25 15:33:48 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 14:02:57 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	96	-0.01
2		1,4-Dioxane	40.000	38.631	3.4	94	-0.05
3		Pyridine	40.000	40.707	-1.8	92	-0.07
4		n-Nitrosodimethylamine	40.000	43.818	-9.5	101	-0.05
5	S	2-Fluorophenol	80.000	79.323	0.8	101	-0.02
6		Aniline	40.000	38.833	2.9	93	-0.01
7	S	Phenol-d6	80.000	80.872	-1.1	93	-0.01
8		2-Chlorophenol	40.000	40.650	-1.6	95	-0.01
9		Benzaldehyde	40.000	35.499	11.3	80	-0.02
10	C	Phenol	40.000	37.742	5.6	86	-0.01
11		bis(2-Chloroethyl)ether	40.000	37.268	6.8	83	-0.02
12		1,3-Dichlorobenzene	40.000	39.074	2.3	87	-0.02
13	C	1,4-Dichlorobenzene	40.000	37.664	5.8	85	-0.02
14		1,2-Dichlorobenzene	40.000	43.331	-8.3	106	-0.01
15		Benzyl Alcohol	40.000	41.766	-4.4	98	-0.01
16		2,2'-oxybis(1-Chloropropane	40.000	38.011	5.0	87	-0.02
17		2-Methylphenol	40.000	38.866	2.8	94	-0.01
18		Hexachloroethane	40.000	42.283	-5.7	103	-0.01
19	P	n-Nitroso-di-n-propylamine	40.000	39.614	1.0	89	-0.01
20		3+4-Methylphenols	40.000	39.724	0.7	104	-0.01
21	I	Naphthalene-d8	20.000	20.000	0.0	91	-0.02
22		Acetophenone	40.000	37.523	6.2	83	-0.02
23	S	Nitrobenzene-d5	80.000	83.493	-4.4	100	-0.01
24		Nitrobenzene	40.000	35.201	12.0	77	-0.02
25		Isophorone	40.000	39.894	0.3	91	-0.01
26	C	2-Nitrophenol	40.000	46.724	-16.8	114	-0.01
27		2,4-Dimethylphenol	40.000	38.699	3.3	96	-0.01
28		bis(2-Chloroethoxy)methane	40.000	43.824	-9.6	94	-0.01
29	C	2,4-Dichlorophenol	40.000	40.746	-1.9	98	-0.01
30		1,2,4-Trichlorobenzene	40.000	40.165	-0.4	90	-0.02
31		Naphthalene	40.000	36.993	7.5	85	-0.02
32		Benzoic acid	40.000	37.251	6.9	86	0.00
33		4-Chloroaniline	40.000	44.223	-10.6	99	-0.01
34	C	Hexachlorobutadiene	40.000	38.098	4.8	87	-0.02
35		Caprolactam	40.000	42.767	-6.9	100	0.00
36	C	4-Chloro-3-methylphenol	40.000	42.424	-6.1	107	0.00
37		2-Methylnaphthalene	40.000	44.367	-10.9	97	-0.01
38	I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
39		1,2,4,5-Tetrachlorobenzene	40.000	37.402	6.5	89	-0.02
40	P	Hexachlorocyclopentadiene	40.000	44.896	-12.2	99	-0.01
41	S	2,4,6-Tribromophenol	80.000	79.737	0.3	99	-0.01
42	C	2,4,6-Trichlorophenol	40.000	38.495	3.8	90	-0.01
43		2,4,5-Trichlorophenol	40.000	42.000	-5.0	103	0.00
44	S	2-Fluorobiphenyl	80.000	67.468	15.7	89	-0.01

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	42.242	-5.6	98	-0.01
46		2-Chloronaphthalene	40.000	38.199	4.5	94	-0.01
47		2-Nitroaniline	40.000	45.424	-13.6	99	-0.01
48		Acenaphthylene	40.000	40.663	-1.7	101	-0.01
49		Dimethylphthalate	40.000	42.096	-5.2	98	-0.01
50		2,6-Dinitrotoluene	40.000	43.026	-7.6	113	0.00
51	C	Acenaphthene	40.000	43.313	-8.3	101	0.00
52		3-Nitroaniline	40.000	42.746	-6.9	94	-0.01
53	P	2,4-Dinitrophenol	40.000	37.292	6.8	98	0.00
54		Dibenzofuran	40.000	40.743	-1.9	99	0.00
55	P	4-Nitrophenol	40.000	38.948	2.6	107	0.00
56		2,4-Dinitrotoluene	40.000	38.189	4.5	84	-0.01
57		Fluorene	40.000	38.930	2.7	101	-0.01
58		2,3,4,6-Tetrachlorophenol	40.000	42.361	-5.9	100	-0.01
59		Diethylphthalate	40.000	39.494	1.3	91	-0.01
60		4-Chlorophenyl-phenylether	40.000	36.649	8.4	94	-0.01
61		4-Nitroaniline	40.000	50.028	-25.1#	107	0.00
62		Azobenzene	40.000	37.642	5.9	87	-0.01
63	I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
64		4,6-Dinitro-2-methylphenol	40.000	39.853	0.4	107	0.00
65	c	n-Nitrosodiphenylamine	40.000	42.440	-6.1	102	0.00
66		4-Bromophenyl-phenylether	40.000	40.218	-0.5	93	-0.01
67		Hexachlorobenzene	40.000	36.388	9.0	86	-0.01
68		Atrazine	40.000	37.506	6.2	91	-0.01
69	C	Pentachlorophenol	40.000	41.657	-4.1	96	-0.01
70		Phenanthrene	40.000	38.844	2.9	91	-0.01
71		Anthracene	40.000	40.498	-1.2	107	-0.01
72		Carbazole	40.000	38.701	3.2	87	-0.01
73		Di-n-butylphthalate	40.000	42.926	-7.3	107	0.00
74	C	Fluoranthene	40.000	38.528	3.7	92	-0.01
75	I	Chrysene-d12	20.000	20.000	0.0	111	-0.05
76		Benzidine	40.000	43.423	-8.6	110	-0.01
77		Pyrene	40.000	34.548	13.6	93	-0.01
78	S	Terphenyl-d14	80.000	67.830	15.2	93	-0.01
79		Butylbenzylphthalate	40.000	39.984	0.0	111	-0.02
80		Benzo(a)anthracene	40.000	41.245	-3.1	115	-0.05
81		3,3'-Dichlorobenzidine	40.000	52.238	-30.6#	142	-0.03
82		Chrysene	40.000	46.674	-16.7	132	-0.03
83		Bis(2-ethylhexyl)phthalate	40.000	41.310	-3.3	112	-0.05
84	c	Di-n-octyl phthalate	40.000	51.364	-28.4#	134	-0.08
85		Indeno(1,2,3-cd)pyrene	40.000	36.110	9.7	104	-0.11
86	I	Perylene-d12	20.000	20.000	0.0	109	-0.10
87		Benzo(b)fluoranthene	40.000	41.616	-4.0	107	-0.09

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.327	-15.8	129	-0.08
89 C	Benzo(a)pyrene	40.000	41.716	-4.3	109	-0.10
90	Dibenzo(a,h)anthracene	40.000	38.328	4.2	101	-0.11
91	Benzo(g,h,i)perylene	40.000	38.412	4.0	103	-0.10

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