Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091616\
Data File : BG024008.D
Acq On : 17 Sep 2016 00:26
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Sep 17 01:03:38 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 17 00:17:46 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	178#	-0.05
2		1,4-Dioxane	0.470	0.505	-7.4	175#	-0.04
3		Pyridine	1.412	1.535	-8.7	175#	-0.04
4		n-Nitrosodimethylamine	0.744	0.840	-12.9	201#	-0.04
5	S	2-Fluorophenol	1.139	1.217	-6.8	177#	-0.04
6		Aniline	2.328	2.536	-8.9	188#	-0.05
7	S	Phenol-d6	1.754	1.941	-10.7	187#	-0.05
8		2-Chlorophenol	1.320	1.355	-2.7	175#	-0.05
9		Benzaldehyde	1.246	1.285	-3.1	173#	-0.05
10	C	Phenol	1.845	2.015	-9.2	181#	-0.05
11		bis(2-Chloroethyl)ether	1.451	1.500	-3.4	190#	-0.05
12		1,3-Dichlorobenzene	1.545	1.559	-0.9	180#	-0.05
13	C	1,4-Dichlorobenzene	1.636	1.630	0.4	183#	-0.05
14		1,2-Dichlorobenzene	1.536	1.556	-1.3	181#	-0.05
15		Benzyl Alcohol	1.546	1.809	-17.0	193#	-0.05
16		2,2'-oxybis(1-Chloropropane	1.945	2.068	-6.3	195#	-0.05
17		2-Methylphenol	1.243	1.330	-7.0	182#	-0.05
18		Hexachloroethane	0.630	0.664	-5.4	185#	-0.05
19	P	n-Nitroso-di-n-propylamine	1.549	1.695	-9.4	193#	-0.05
20		3+4-Methylphenols	1.732	1.900	-9.7	180#	-0.05
21	I	Naphthalene-d8	1.000	1.000	0.0	172#	-0.05
22		Acetophenone	0.518	0.545	-5.2	181#	-0.05
23	S	Nitrobenzene-d5	0.448	0.496	-10.7	195#	-0.05
24		Nitrobenzene	0.482	0.526	-9.1	194#	-0.05
25		Isophorone	0.869	0.945	-8.7	190#	-0.05
26	C	2-Nitrophenol	0.183	0.193	-5.5	184#	-0.05
27		2,4-Dimethylphenol	0.311	0.325	-4.5	169#	-0.05
28		bis(2-Chloroethoxy)methane	0.439	0.469	-6.8	190#	-0.05
29	C	2,4-Dichlorophenol	0.330	0.360	-9.1	183#	-0.05
30		1,2,4-Trichlorobenzene	0.362	0.356	1.7	176#	-0.05
31		Naphthalene	1.031	1.010	2.0	177#	-0.05
32		Benzoic acid	0.253	0.262	-3.6	177#	-0.04
33		4-Chloroaniline	0.430	0.444	-3.3	174#	-0.05
34	C	Hexachlorobutadiene	0.272	0.285	-4.8	179#	-0.05
35		Caprolactam	0.116	0.125	-7.8	179#	-0.05
36	C	4-Chloro-3-methylphenol	0.441	0.479	-8.6	184#	-0.05
37		2-Methylnaphthalene	0.784	0.760	3.1	165#	-0.05
38	I	Acenaphthene-d10	1.000	1.000	0.0	168#	-0.04
39		1,2,4,5-Tetrachlorobenzene	0.664	0.695	-4.7	173#	-0.04
40	P	Hexachlorocyclopentadiene	0.335	0.353	-5.4	179#	-0.04
41	S	2,4,6-Tribromophenol	0.360	0.343	4.7	152#	-0.04
42	C	2,4,6-Trichlorophenol	0.443	0.476	-7.4	175#	-0.05
43		2,4,5-Trichlorophenol	0.448	0.475	-6.0	169#	-0.04
44	S	2-Fluorobiphenyl	1.395	1.346	3.5	164#	-0.04

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.609	1.574	2.2	165#	-0.04
46		2-Chloronaphthalene	1.181	1.152	2.5	167#	-0.04
47		2-Nitroaniline	0.465	0.551	-18.5	201#	-0.04
48		Acenaphthylene	1.969	1.953	0.8	166#	-0.04
49		Dimethylphthalate	1.715	1.699	0.9	168#	-0.04
50		2,6-Dinitrotoluene	0.362	0.377	-4.1	174#	-0.04
51	C	Acenaphthene	1.217	1.197	1.6	168#	-0.04
52		3-Nitroaniline	0.339	0.356	-5.0	167#	-0.04
53	P	2,4-Dinitrophenol	0.226	0.206	8.8	144	-0.04
54		Dibenzofuran	1.900	1.845	2.9	163#	-0.04
55	P	4-Nitrophenol	0.269	0.244	9.3	157#	-0.04
56		2,4-Dinitrotoluene	0.532	0.546	-2.6	170#	-0.04
57		Fluorene	1.647	1.593	3.3	164#	-0.04
58		2,3,4,6-Tetrachlorophenol	0.455	0.477	-4.8	173#	-0.04
59		Diethylphthalate	1.831	1.800	1.7	165#	-0.04
60		4-Chlorophenyl-phenylether	0.887	0.872	1.7	161#	-0.03
61		4-Nitroaniline	0.342	0.346	-1.2	167#	-0.04
62		Azobenzene	1.773	1.829	-3.2	175#	-0.04
63	I	Phenanthrene-d10	1.000	1.000	0.0	158#	-0.04
64		4,6-Dinitro-2-methylphenol	0.139	0.139	0.0	156#	-0.04
65	c	n-Nitrosodiphenylamine	0.568	0.580	-2.1	161#	-0.04
66		4-Bromophenyl-phenylether	0.243	0.254	-4.5	162#	-0.04
67		Hexachlorobenzene	0.285	0.277	2.8	153#	-0.04
68		Atrazine	0.244	0.252	-3.3	159#	-0.04
69	C	Pentachlorophenol	0.152	0.139	8.6	137	-0.04
70		Phenanthrene	1.040	1.006	3.3	157#	-0.04
71		Anthracene	1.061	1.029	3.0	156#	-0.04
72		Carbazole	0.963	0.889	7.7	149	-0.04
73		Di-n-butylphthalate	1.149	1.073	6.6	151#	-0.03
74	C	Fluoranthene	1.253	1.095	12.6	137	-0.03
75	I	Chrysene-d12	1.000	1.000	0.0	134	-0.04
76		Benzidine	0.619	0.513	17.1	108	-0.03
77		Pyrene	1.230	1.214	1.3	133	-0.03
78	S	Terphenyl-d14	0.878	0.832	5.2	128	-0.03
79		Butylbenzylphthalate	0.474	0.485	-2.3	146	-0.03
80		Benzo(a)anthracene	1.120	1.157	-3.3	141	-0.04
81		3,3'-Dichlorobenzidine	0.448	0.472	-5.4	139	-0.04
82		Chrysene	1.066	1.097	-2.9	142	-0.04
83		Bis(2-ethylhexyl)phthalate	0.649	0.693	-6.8	155#	-0.04
84	c	Di-n-octyl phthalate	1.065	1.194	-12.1	161#	-0.05
85		Indeno(1,2,3-cd)pyrene	1.180	1.433	-21.4	172#	-0.10
86	I	Perylene-d12	1.000	1.000	0.0	153#	-0.07
87		Benzo(b)fluoranthene	1.136	1.155	-1.7	158#	-0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.127	1.147	-1.8	156#	-0.06
89 C	Benzo(a)pyrene	1.079	1.109	-2.8	161#	-0.07
90	Dibenzo(a,h)anthracene	1.061	1.095	-3.2	161#	-0.11
91	Benzo(g,h,i)perylene	1.020	1.098	-7.6	168#	-0.12

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