Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091916\
Data File : BG024035.D
Acq On : 20 Sep 2016 1:55
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Sep 20 03:13:34 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 01:00:00 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	188#	-0.05
2		1,4-Dioxane	0.470	0.468	0.4	172#	-0.03
3		Pyridine	1.412	1.515	-7.3	182#	-0.04
4		n-Nitrosodimethylamine	0.744	0.868	-16.7	220#	-0.04
5	S	2-Fluorophenol	1.139	1.129	0.9	173#	-0.05
6		Aniline	2.328	2.392	-2.7	187#	-0.05
7	S	Phenol-d6	1.754	1.809	-3.1	184#	-0.05
8		2-Chlorophenol	1.320	1.294	2.0	177#	-0.05
9		Benzaldehyde	1.246	1.217	2.3	173#	-0.05
10	C	Phenol	1.845	1.870	-1.4	178#	-0.05
11		bis(2-Chloroethyl)ether	1.451	1.366	5.9	183#	-0.05
12		1,3-Dichlorobenzene	1.545	1.489	3.6	181#	-0.05
13	C	1,4-Dichlorobenzene	1.636	1.524	6.8	181#	-0.05
14		1,2-Dichlorobenzene	1.536	1.427	7.1	176#	-0.04
15		Benzyl Alcohol	1.546	1.735	-12.2	196#	-0.05
16		2,2'-oxybis(1-Chloropropane	1.945	1.903	2.2	189#	-0.06
17		2-Methylphenol	1.243	1.270	-2.2	184#	-0.05
18		Hexachloroethane	0.630	0.634	-0.6	187#	-0.05
19	P	n-Nitroso-di-n-propylamine	1.549	1.656	-6.9	200#	-0.05
20		3+4-Methylphenols	1.732	1.807	-4.3	181#	-0.05
21	I	Naphthalene-d8	1.000	1.000	0.0	171#	-0.05
22		Acetophenone	0.518	0.546	-5.4	181#	-0.05
23	S	Nitrobenzene-d5	0.448	0.494	-10.3	194#	-0.05
24		Nitrobenzene	0.482	0.526	-9.1	193#	-0.05
25		Isophorone	0.869	0.938	-7.9	188#	-0.05
26	C	2-Nitrophenol	0.183	0.192	-4.9	183#	-0.05
27		2,4-Dimethylphenol	0.311	0.317	-1.9	164#	-0.05
28		bis(2-Chloroethoxy)methane	0.439	0.447	-1.8	180#	-0.05
29	C	2,4-Dichlorophenol	0.330	0.346	-4.8	176#	-0.05
30		1,2,4-Trichlorobenzene	0.362	0.366	-1.1	180#	-0.05
31		Naphthalene	1.031	1.008	2.2	176#	-0.05
32		Benzoic acid	0.253	0.260	-2.8	175#	-0.04
33		4-Chloroaniline	0.430	0.440	-2.3	172#	-0.05
34	C	Hexachlorobutadiene	0.272	0.283	-4.0	177#	-0.05
35		Caprolactam	0.116	0.125	-7.8	178#	-0.05
36	C	4-Chloro-3-methylphenol	0.441	0.480	-8.8	184#	-0.04
37		2-Methylnaphthalene	0.784	0.763	2.7	166#	-0.04
38	I	Acenaphthene-d10	1.000	1.000	0.0	166#	-0.04
39		1,2,4,5-Tetrachlorobenzene	0.664	0.701	-5.6	172#	-0.04
40	P	Hexachlorocyclopentadiene	0.335	0.346	-3.3	173#	-0.04
41	S	2,4,6-Tribromophenol	0.360	0.345	4.2	151#	-0.04
42	C	2,4,6-Trichlorophenol	0.443	0.462	-4.3	168#	-0.04
43		2,4,5-Trichlorophenol	0.448	0.451	-0.7	159#	-0.04
44	S	2-Fluorobiphenyl	1.395	1.353	3.0	163#	-0.04

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.609	1.591	1.1	165#	-0.04
46		2-Chloronaphthalene	1.181	1.159	1.9	165#	-0.04
47		2-Nitroaniline	0.465	0.560	-20.4	202#	-0.04
48		Acenaphthylene	1.969	1.956	0.7	164#	-0.04
49		Dimethylphthalate	1.715	1.683	1.9	164#	-0.04
50		2,6-Dinitrotoluene	0.362	0.373	-3.0	170#	-0.04
51	C	Acenaphthene	1.217	1.212	0.4	168#	-0.04
52		3-Nitroaniline	0.339	0.357	-5.3	165#	-0.03
53	P	2,4-Dinitrophenol	0.226	0.214	5.3	148	-0.04
54		Dibenzofuran	1.900	1.852	2.5	162#	-0.04
55	P	4-Nitrophenol	0.269	0.256	4.8	163#	-0.04
56		2,4-Dinitrotoluene	0.532	0.551	-3.6	170#	-0.04
57		Fluorene	1.647	1.599	2.9	163#	-0.04
58		2,3,4,6-Tetrachlorophenol	0.455	0.459	-0.9	164#	-0.04
59		Diethylphthalate	1.831	1.773	3.2	161#	-0.04
60		4-Chlorophenyl-phenylether	0.887	0.891	-0.5	162#	-0.03
61		4-Nitroaniline	0.342	0.372	-8.8	177#	-0.03
62		Azobenzene	1.773	1.877	-5.9	178#	-0.04
63	I	Phenanthrene-d10	1.000	1.000	0.0	162#	-0.03
64		4,6-Dinitro-2-methylphenol	0.139	0.140	-0.7	161#	-0.04
65	c	n-Nitrosodiphenylamine	0.568	0.566	0.4	161#	-0.03
66		4-Bromophenyl-phenylether	0.243	0.246	-1.2	162#	-0.04
67		Hexachlorobenzene	0.285	0.271	4.9	153#	-0.03
68		Atrazine	0.244	0.251	-2.9	162#	-0.04
69	C	Pentachlorophenol	0.152	0.142	6.6	144	-0.04
70		Phenanthrene	1.040	1.032	0.8	165#	-0.04
71		Anthracene	1.061	1.038	2.2	161#	-0.03
72		Carbazole	0.963	0.929	3.5	159#	-0.04
73		Di-n-butylphthalate	1.149	1.129	1.7	163#	-0.03
74	C	Fluoranthene	1.253	1.223	2.4	157#	-0.03
75	I	Chrysene-d12	1.000	1.000	0.0	168#	-0.04
76		Benzidine	0.619	0.550	11.1	145	-0.03
77		Pyrene	1.230	1.132	8.0	155#	-0.03
78	S	Terphenyl-d14	0.878	0.785	10.6	151#	-0.03
79		Butylbenzylphthalate	0.474	0.489	-3.2	184#	-0.03
80		Benzo(a)anthracene	1.120	1.147	-2.4	175#	-0.04
81		3,3'-Dichlorobenzidine	0.448	0.468	-4.5	173#	-0.03
82		Chrysene	1.066	1.077	-1.0	174#	-0.04
83		Bis(2-ethylhexyl)phthalate	0.649	0.683	-5.2	191#	-0.04
84	c	Di-n-octyl phthalate	1.065	1.162	-9.1	196#	-0.04
85		Indeno(1,2,3-cd)pyrene	1.180	1.406	-19.2	211#	-0.10
86	I	Perylene-d12	1.000	1.000	0.0	189#	-0.07
87		Benzo(b)fluoranthene	1.136	1.159	-2.0	196#	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.127	1.124	0.3	189#	-0.05
89 C	Benzo(a)pyrene	1.079	1.107	-2.6	199#	-0.06
90	Dibenzo(a,h)anthracene	1.061	1.085	-2.3	197#	-0.10
91	Benzo(g,h,i)perylene	1.020	1.094	-7.3	207#	-0.11

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