Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
Data File : BG024070.D
Acq On : 22 Sep 2016 4:40
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Sep 22 07:56:08 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 19:01:00 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	192#	0.00
2		1,4-Dioxane	0.470	0.476	-1.3	178#	0.00
3		Pyridine	1.412	1.440	-2.0	177#	0.00
4		n-Nitrosodimethylamine	0.744	0.755	-1.5	195#	0.00
5	S	2-Fluorophenol	1.139	1.227	-7.7	192#	0.00
6		Aniline	2.328	2.334	-0.3	186#	0.00
7	S	Phenol-d6	1.754	1.776	-1.3	184#	0.00
8		2-Chlorophenol	1.320	1.286	2.6	179#	0.00
9		Benzaldehyde	1.246	1.176	5.6	171#	0.00
10	C	Phenol	1.845	1.863	-1.0	181#	0.00
11		bis(2-Chloroethyl)ether	1.451	1.409	2.9	193#	0.00
12		1,3-Dichlorobenzene	1.545	1.537	0.5	191#	0.00
13	C	1,4-Dichlorobenzene	1.636	1.599	2.3	194#	0.00
14		1,2-Dichlorobenzene	1.536	1.495	2.7	188#	0.00
15		Benzyl Alcohol	1.546	1.494	3.4	172#	0.00
16		2,2'-oxybis(1-Chloropropane	1.945	1.897	2.5	193#	0.00
17		2-Methylphenol	1.243	1.180	5.1	174#	0.00
18		Hexachloroethane	0.630	0.631	-0.2	190#	0.00
19	P	n-Nitroso-di-n-propylamine	1.549	1.403	9.4	173#	0.00
20		3+4-Methylphenols	1.732	1.644	5.1	168#	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	155#	0.00
22		Acetophenone	0.518	0.547	-5.6	164#	0.00
23	S	Nitrobenzene-d5	0.448	0.509	-13.6	181#	0.00
24		Nitrobenzene	0.482	0.546	-13.3	182#	0.00
25		Isophorone	0.869	0.903	-3.9	164#	0.00
26	C	2-Nitrophenol	0.183	0.191	-4.4	165#	0.00
27		2,4-Dimethylphenol	0.311	0.322	-3.5	151#	0.00
28		bis(2-Chloroethoxy)methane	0.439	0.461	-5.0	168#	0.00
29	C	2,4-Dichlorophenol	0.330	0.351	-6.4	162#	0.00
30		1,2,4-Trichlorobenzene	0.362	0.391	-8.0	175#	0.00
31		Naphthalene	1.031	1.022	0.9	162#	0.00
32		Benzoic acid	0.253	0.214	15.4	130	0.00
33		4-Chloroaniline	0.430	0.421	2.1	149	0.00
34	C	Hexachlorobutadiene	0.272	0.306	-12.5	173#	0.00
35		Caprolactam	0.116	0.104	10.3	134	0.00
36	C	4-Chloro-3-methylphenol	0.441	0.432	2.0	150	0.00
37		2-Methylnaphthalene	0.784	0.732	6.6	144	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	129	0.00
39		1,2,4,5-Tetrachlorobenzene	0.664	0.780	-17.5	150	0.00
40	P	Hexachlorocyclopentadiene	0.335	0.045#	86.6#	18#	0.00
41	S	2,4,6-Tribromophenol	0.360	0.312	13.3	106	0.00
42	C	2,4,6-Trichlorophenol	0.443	0.483	-9.0	137	0.00
43		2,4,5-Trichlorophenol	0.448	0.478	-6.7	131	0.00
44	S	2-Fluorobiphenyl	1.395	1.458	-4.5	137	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.609	1.686	-4.8	136	0.00
46		2-Chloronaphthalene	1.181	1.253	-6.1	140	0.00
47		2-Nitroaniline	0.465	0.528	-13.5	149	0.00
48		Acenaphthylene	1.969	1.972	-0.2	129	0.00
49		Dimethylphthalate	1.715	1.615	5.8	123	0.00
50		2,6-Dinitrotoluene	0.362	0.351	3.0	125	0.00
51	C	Acenaphthene	1.217	1.203	1.2	130	0.00
52		3-Nitroaniline	0.339	0.355	-4.7	128	0.00
53	P	2,4-Dinitrophenol	0.226	0.032#	85.8#	17#	0.01
54		Dibenzofuran	1.900	1.845	2.9	126	0.00
55	P	4-Nitrophenol	0.269	0.235	12.6	117	0.00
56		2,4-Dinitrotoluene	0.532	0.493	7.3	118	0.00
57		Fluorene	1.647	1.538	6.6	122	0.00
58		2,3,4,6-Tetrachlorophenol	0.455	0.429	5.7	120	0.00
59		Diethylphthalate	1.831	1.638	10.5	116	0.00
60		4-Chlorophenyl-phenylether	0.887	0.819	7.7	117	0.00
61		4-Nitroaniline	0.342	0.344	-0.6	128	0.00
62		Azobenzene	1.773	1.737	2.0	128	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
64		4,6-Dinitro-2-methylphenol	0.139	0.039	71.9#	31#	0.00
65	c	n-Nitrosodiphenylamine	0.568	0.588	-3.5	115	0.00
66		4-Bromophenyl-phenylether	0.243	0.246	-1.2	111	0.00
67		Hexachlorobenzene	0.285	0.273	4.2	105	0.00
68		Atrazine	0.244	0.251	-2.9	111	0.00
69	C	Pentachlorophenol	0.152	0.131	13.8	90	0.00
70		Phenanthrene	1.040	1.024	1.5	112	0.00
71		Anthracene	1.061	1.046	1.4	111	0.00
72		Carbazole	0.963	0.956	0.7	112	0.00
73		Di-n-butylphthalate	1.149	1.180	-2.7	117	0.00
74	C	Fluoranthene	1.253	1.235	1.4	109	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	110	0.00
76		Benzidine	0.619	0.626	-1.1	108	0.00
77		Pyrene	1.230	1.195	2.8	107	0.00
78	S	Terphenyl-d14	0.878	0.856	2.5	108	0.00
79		Butylbenzylphthalate	0.474	0.522	-10.1	128	0.00
80		Benzo(a)anthracene	1.120	1.155	-3.1	116	0.00
81		3,3'-Dichlorobenzidine	0.448	0.471	-5.1	114	0.00
82		Chrysene	1.066	1.085	-1.8	115	0.00
83		Bis(2-ethylhexyl)phthalate	0.649	0.707	-8.9	130	0.00
84	c	Di-n-octyl phthalate	1.065	1.198	-12.5	133	0.00
85		Indeno(1,2,3-cd)pyrene	1.180	0.935	20.8	92	0.03
86	I	Perylene-d12	1.000	1.000	0.0	110	0.00
87		Benzo(b)fluoranthene	1.136	1.184	-4.2	116	0.00

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88	Benzo(k)fluoranthene	1.127	1.248	-10.7	122	0.00
89 C	Benzo(a)pyrene	1.079	1.162	-7.7	121	0.00
90	Dibenzo(a,h)anthracene	1.061	0.883	16.8	93	0.02
91	Benzo(g,h,i)perylene	1.020	0.682	33.1#	75	0.03

(#) = Out of Range SPCC's out = 2 CCC's out = 0