Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091916\
Data File : BG024020.D
Acq On : 19 Sep 2016 16:20
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Sep 20 00:52:42 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 16:24:09 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	197#	-0.05
2		1,4-Dioxane	0.470	0.435	7.4	166#	-0.04
3		Pyridine	1.412	1.481	-4.9	187#	-0.04
4		n-Nitrosodimethylamine	0.744	0.873	-17.3	231#	-0.04
5	S	2-Fluorophenol	1.139	1.099	3.5	176#	-0.05
6		Aniline	2.328	2.369	-1.8	194#	-0.05
7	S	Phenol-d6	1.754	1.752	0.1	186#	-0.05
8		2-Chlorophenol	1.320	1.250	5.3	178#	-0.05
9		Benzaldehyde	1.246	1.184	5.0	176#	-0.05
10	C	Phenol	1.845	1.857	-0.7	185#	-0.05
11		bis(2-Chloroethyl)ether	1.451	1.386	4.5	194#	-0.04
12		1,3-Dichlorobenzene	1.545	1.477	4.4	188#	-0.05
13	C	1,4-Dichlorobenzene	1.636	1.513	7.5	188#	-0.05
14		1,2-Dichlorobenzene	1.536	1.500	2.3	193#	-0.04
15		Benzyl Alcohol	1.546	1.740	-12.5	205#	-0.05
16		2,2'-oxybis(1-Chloropropane	1.945	1.907	2.0	199#	-0.05
17		2-Methylphenol	1.243	1.224	1.5	185#	-0.04
18		Hexachloroethane	0.630	0.636	-1.0	196#	-0.05
19	P	n-Nitroso-di-n-propylamine	1.549	1.652	-6.6	208#	-0.04
20		3+4-Methylphenols	1.732	1.804	-4.2	189#	-0.05
21	I	Naphthalene-d8	1.000	1.000	0.0	184#	-0.05
22		Acetophenone	0.518	0.536	-3.5	191#	-0.04
23	S	Nitrobenzene-d5	0.448	0.486	-8.5	205#	-0.04
24		Nitrobenzene	0.482	0.530	-10.0	210#	-0.05
25		Isophorone	0.869	0.934	-7.5	201#	-0.05
26	C	2-Nitrophenol	0.183	0.193	-5.5	198#	-0.05
27		2,4-Dimethylphenol	0.311	0.323	-3.9	180#	-0.05
28		bis(2-Chloroethoxy)methane	0.439	0.454	-3.4	197#	-0.05
29	C	2,4-Dichlorophenol	0.330	0.354	-7.3	194#	-0.05
30		1,2,4-Trichlorobenzene	0.362	0.365	-0.8	193#	-0.05
31		Naphthalene	1.031	1.019	1.2	191#	-0.05
32		Benzoic acid	0.253	0.252	0.4	182#	-0.02
33		4-Chloroaniline	0.430	0.446	-3.7	187#	-0.05
34	C	Hexachlorobutadiene	0.272	0.294	-8.1	198#	-0.05
35		Caprolactam	0.116	0.123	-6.0	188#	-0.05
36	C	4-Chloro-3-methylphenol	0.441	0.489	-10.9	202#	-0.04
37		2-Methylnaphthalene	0.784	0.795	-1.4	186#	-0.04
38	I	Acenaphthene-d10	1.000	1.000	0.0	190#	-0.03
39		1,2,4,5-Tetrachlorobenzene	0.664	0.680	-2.4	191#	-0.04
40	P	Hexachlorocyclopentadiene	0.335	0.351	-4.8	202#	-0.04
41	S	2,4,6-Tribromophenol	0.360	0.342	5.0	171#	-0.04
42	C	2,4,6-Trichlorophenol	0.443	0.444	-0.2	185#	-0.04
43		2,4,5-Trichlorophenol	0.448	0.451	-0.7	182#	-0.04
44	S	2-Fluorobiphenyl	1.395	1.314	5.8	181#	-0.04

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.609	1.531	4.8	181#	-0.04
46		2-Chloronaphthalene	1.181	1.141	3.4	187#	-0.04
47		2-Nitroaniline	0.465	0.526	-13.1	217#	-0.04
48		Acenaphthylene	1.969	1.886	4.2	181#	-0.04
49		Dimethylphthalate	1.715	1.665	2.9	186#	-0.04
50		2,6-Dinitrotoluene	0.362	0.359	0.8	187#	-0.03
51	C	Acenaphthene	1.217	1.157	4.9	184#	-0.04
52		3-Nitroaniline	0.339	0.347	-2.4	184#	-0.03
53	P	2,4-Dinitrophenol	0.226	0.209	7.5	165#	-0.03
54		Dibenzofuran	1.900	1.820	4.2	182#	-0.03
55	P	4-Nitrophenol	0.269	0.246	8.6	179#	-0.04
56		2,4-Dinitrotoluene	0.532	0.534	-0.4	188#	-0.04
57		Fluorene	1.647	1.584	3.8	185#	-0.03
58		2,3,4,6-Tetrachlorophenol	0.455	0.449	1.3	184#	-0.04
59		Diethylphthalate	1.831	1.730	5.5	179#	-0.03
60		4-Chlorophenyl-phenylether	0.887	0.882	0.6	184#	-0.03
61		4-Nitroaniline	0.342	0.350	-2.3	191#	-0.03
62		Azobenzene	1.773	1.795	-1.2	195#	-0.03
63	I	Phenanthrene-d10	1.000	1.000	0.0	178#	-0.03
64		4,6-Dinitro-2-methylphenol	0.139	0.140	-0.7	177#	-0.04
65	c	n-Nitrosodiphenylamine	0.568	0.573	-0.9	179#	-0.03
66		4-Bromophenyl-phenylether	0.243	0.251	-3.3	181#	-0.03
67		Hexachlorobenzene	0.285	0.278	2.5	172#	-0.03
68		Atrazine	0.244	0.244	0.0	173#	-0.04
69	C	Pentachlorophenol	0.152	0.134	11.8	149	-0.04
70		Phenanthrene	1.040	1.001	3.8	175#	-0.04
71		Anthracene	1.061	1.028	3.1	175#	-0.03
72		Carbazole	0.963	0.888	7.8	167#	-0.03
73		Di-n-butylphthalate	1.149	1.062	7.6	168#	-0.03
74	C	Fluoranthene	1.253	1.106	11.7	156#	-0.03
75	I	Chrysene-d12	1.000	1.000	0.0	162#	-0.04
76		Benzidine	0.619	0.551	11.0	140	-0.02
77		Pyrene	1.230	1.147	6.7	152#	-0.03
78	S	Terphenyl-d14	0.878	0.793	9.7	148	-0.03
79		Butylbenzylphthalate	0.474	0.466	1.7	169#	-0.02
80		Benzo(a)anthracene	1.120	1.132	-1.1	167#	-0.04
81		3,3'-Dichlorobenzidine	0.448	0.461	-2.9	165#	-0.03
82		Chrysene	1.066	1.073	-0.7	168#	-0.04
83		Bis(2-ethylhexyl)phthalate	0.649	0.664	-2.3	180#	-0.04
84	c	Di-n-octyl phthalate	1.065	1.162	-9.1	190#	-0.04
85		Indeno(1,2,3-cd)pyrene	1.180	1.409	-19.4	205#	-0.09
86	I	Perylene-d12	1.000	1.000	0.0	183#	-0.06
87		Benzo(b)fluoranthene	1.136	1.136	0.0	186#	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.127	1.142	-1.3	186#	-0.05
89 C	Benzo(a)pyrene	1.079	1.106	-2.5	192#	-0.05
90	Dibenzo(a,h)anthracene	1.061	1.092	-2.9	191#	-0.09
91	Benzo(g,h,i)perylene	1.020	1.108	-8.6	203#	-0.10

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