Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071416\
Data File : BG023094.D
Acq On : 14 Jul 2016 10:05
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Jul 14 18:06:30 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 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	140	0.00
2		1,4-Dioxane	0.475	0.429	9.7	131	0.00
3		Pyridine	1.627	1.549	4.8	133	0.00
4		n-Nitrosodimethylamine	0.698	0.707	-1.3	140	0.00
5	S	2-Fluorophenol	1.223	1.155	5.6	135	0.00
6		Aniline	2.654	2.543	4.2	132	0.00
7	S	Phenol-d6	1.915	1.837	4.1	131	0.00
8		2-Chlorophenol	1.301	1.285	1.2	138	0.00
9		Benzaldehyde	1.280	1.144	10.6	127	0.00
10	C	Phenol	1.971	1.934	1.9	135	0.00
11		bis(2-Chloroethyl)ether	1.562	1.452	7.0	130	0.00
12		1,3-Dichlorobenzene	1.593	1.464	8.1	132	0.00
13	C	1,4-Dichlorobenzene	1.595	1.565	1.9	139	0.00
14		1,2-Dichlorobenzene	1.585	1.500	5.4	138	0.00
15		Benzyl Alcohol	1.754	1.698	3.2	131	0.00
16		2,2'-oxybis(1-Chloropropane	1.908	1.931	-1.2	142	0.00
17		2-Methylphenol	1.283	1.229	4.2	133	0.00
18		Hexachloroethane	0.673	0.627	6.8	140	0.00
19	P	n-Nitroso-di-n-propylamine	1.727	1.601	7.3	126	0.00
20		3+4-Methylphenols	1.789	1.722	3.7	126	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	127	0.00
22		Acetophenone	0.600	0.579	3.5	123	0.00
23	S	Nitrobenzene-d5	0.467	0.471	-0.9	129	0.00
24		Nitrobenzene	0.496	0.500	-0.8	131	0.00
25		Isophorone	0.939	0.888	5.4	117	0.00
26	C	2-Nitrophenol	0.195	0.200	-2.6	123	0.00
27		2,4-Dimethylphenol	0.337	0.322	4.5	123	0.00
28		bis(2-Chloroethoxy)methane	0.524	0.515	1.7	124	0.00
29	C	2,4-Dichlorophenol	0.359	0.356	0.8	124	0.00
30		1,2,4-Trichlorobenzene	0.411	0.393	4.4	123	0.00
31		Naphthalene	1.018	1.002	1.6	127	0.00
32		Benzoic acid	0.306	0.288	5.9	113	0.04
33		4-Chloroaniline	0.498	0.485	2.6	124	0.00
34	C	Hexachlorobutadiene	0.334	0.319	4.5	125	0.00
35		Caprolactam	0.148	0.130	12.2	112	0.02
36	C	4-Chloro-3-methylphenol	0.491	0.466	5.1	118	0.01
37		2-Methylnaphthalene	0.805	0.777	3.5	120	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
39		1,2,4,5-Tetrachlorobenzene	0.862	0.848	1.6	116	0.00
40	P	Hexachlorocyclopentadiene	0.496	0.580	-16.9	137	0.00
41	S	2,4,6-Tribromophenol	0.359	0.303	15.6	101	0.00
42	C	2,4,6-Trichlorophenol	0.495	0.478	3.4	111	0.01
43		2,4,5-Trichlorophenol	0.509	0.488	4.1	114	0.00
44	S	2-Fluorobiphenyl	1.270	1.209	4.8	114	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.501	1.522	-1.4	119	0.00
46		2-Chloronaphthalene	1.217	1.230	-1.1	118	0.00
47		2-Nitroaniline	0.519	0.542	-4.4	123	0.01
48		Acenaphthylene	1.826	1.771	3.0	114	0.00
49		Dimethylphthalate	1.634	1.483	9.2	108	0.00
50		2,6-Dinitrotoluene	0.367	0.351	4.4	113	0.00
51	C	Acenaphthene	1.193	1.436	-20.4#	143	0.00
52		3-Nitroaniline	0.366	0.369	-0.8	118	0.01
53	P	2,4-Dinitrophenol	0.252	0.338	-34.1#	151#	0.00
54		Dibenzofuran	1.786	1.673	6.3	112	0.00
55	P	4-Nitrophenol	0.307	0.280	8.8	107	0.02
56		2,4-Dinitrotoluene	0.535	0.506	5.4	112	0.01
57		Fluorene	1.537	1.454	5.4	114	0.00
58		2,3,4,6-Tetrachlorophenol	0.509	0.454	10.8	105	0.00
59		Diethylphthalate	1.662	1.519	8.6	109	0.00
60		4-Chlorophenyl-phenylether	0.936	0.857	8.4	107	0.00
61		4-Nitroaniline	0.396	0.377	4.8	113	0.01
62		Azobenzene	1.590	1.587	0.2	119	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
64		4,6-Dinitro-2-methylphenol	0.149	0.138	7.4	99	0.00
65	c	n-Nitrosodiphenylamine	0.576	0.574	0.3	110	0.00
66		4-Bromophenyl-phenylether	0.260	0.240	7.7	102	0.00
67		Hexachlorobenzene	0.283	0.263	7.1	103	0.00
68		Atrazine	0.256	0.239	6.6	105	0.00
69	C	Pentachlorophenol	0.183	0.167	8.7	96	0.00
70		Phenanthrene	0.980	0.932	4.9	107	0.00
71		Anthracene	0.992	0.953	3.9	109	0.00
72		Carbazole	0.858	0.831	3.1	110	0.00
73		Di-n-butylphthalate	0.954	0.960	-0.6	110	0.00
74	C	Fluoranthene	1.203	1.099	8.6	108	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	108	0.02
76		Benzidine	0.573	0.771	-34.6#	142	0.00
77		Pyrene	1.124	1.050	6.6	107	0.00
78	S	Terphenyl-d14	0.646	0.625	3.3	105	0.00
79		Butylbenzylphthalate	0.445	0.468	-5.2	115	0.01
80		Benzo(a)anthracene	1.119	1.089	2.7	108	0.02
81		3,3'-Dichlorobenzidine	0.491	0.479	2.4	104	0.02
82		Chrysene	1.050	1.013	3.5	108	0.03
83		Bis(2-ethylhexyl)phthalate	0.618	0.642	-3.9	115	0.02
84	c	Di-n-octyl phthalate	1.031	1.075	-4.3	114	0.04
85		Indeno(1,2,3-cd)pyrene	1.338	1.238	7.5	104	0.10
86	I	Perylene-d12	1.000	1.000	0.0	108	0.06
87		Benzo(b)fluoranthene	1.154	1.107	4.1	106	0.04

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88	Benzo(k)fluoranthene	1.095	1.096	-0.1	107	0.06
89 C	Benzo(a)pyrene	1.106	1.083	2.1	107	0.05
90	Dibenzo(a,h)anthracene	1.098	1.020	7.1	102	0.10
91	Benzo(g,h,i)perylene	1.099	1.010	8.1	100	0.11

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