Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071216\
Data File : BG023048.D
Acq On : 12 Jul 2016 22:46
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Jul 13 01:09:04 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	141	0.00
2		1,4-Dioxane	0.475	0.442	6.9	136	0.00
3		Pyridine	1.627	1.520	6.6	132	0.00
4		n-Nitrosodimethylamine	0.698	0.689	1.3	137	0.00
5	S	2-Fluorophenol	1.223	1.172	4.2	138	0.00
6		Aniline	2.654	2.670	-0.6	140	0.00
7	S	Phenol-d6	1.915	1.955	-2.1	140	0.00
8		2-Chlorophenol	1.301	1.332	-2.4	144	0.00
9		Benzaldehyde	1.280	1.194	6.7	134	0.00
10	C	Phenol	1.971	2.095	-6.3	148	0.00
11		bis(2-Chloroethyl)ether	1.562	1.520	2.7	137	0.00
12		1,3-Dichlorobenzene	1.593	1.555	2.4	142	0.00
13	C	1,4-Dichlorobenzene	1.595	1.583	0.8	141	0.00
14		1,2-Dichlorobenzene	1.585	1.543	2.6	143	0.00
15		Benzyl Alcohol	1.754	1.866	-6.4	145	0.00
16		2,2'-oxybis(1-Chloropropane	1.908	1.960	-2.7	145	0.00
17		2-Methylphenol	1.283	1.340	-4.4	146	0.00
18		Hexachloroethane	0.673	0.664	1.3	150	0.00
19	P	n-Nitroso-di-n-propylamine	1.727	1.693	2.0	134	0.00
20		3+4-Methylphenols	1.789	1.897	-6.0	140	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	140	0.00
22		Acetophenone	0.600	0.575	4.2	135	0.00
23	S	Nitrobenzene-d5	0.467	0.464	0.6	141	0.00
24		Nitrobenzene	0.496	0.503	-1.4	146	0.00
25		Isophorone	0.939	0.894	4.8	130	0.00
26	C	2-Nitrophenol	0.195	0.201	-3.1	137	0.00
27		2,4-Dimethylphenol	0.337	0.332	1.5	140	0.00
28		bis(2-Chloroethoxy)methane	0.524	0.511	2.5	136	0.00
29	C	2,4-Dichlorophenol	0.359	0.364	-1.4	140	0.00
30		1,2,4-Trichlorobenzene	0.411	0.405	1.5	140	0.00
31		Naphthalene	1.018	1.009	0.9	141	0.00
32		Benzoic acid	0.306	0.314	-2.6	136	0.03
33		4-Chloroaniline	0.498	0.500	-0.4	141	0.00
34	C	Hexachlorobutadiene	0.334	0.317	5.1	137	0.00
35		Caprolactam	0.148	0.126	14.9	119	0.02
36	C	4-Chloro-3-methylphenol	0.491	0.480	2.2	135	0.00
37		2-Methylnaphthalene	0.805	0.790	1.9	135	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	132	0.00
39		1,2,4,5-Tetrachlorobenzene	0.862	0.856	0.7	134	0.00
40	P	Hexachlorocyclopentadiene	0.496	0.582	-17.3	157#	0.00
41	S	2,4,6-Tribromophenol	0.359	0.287	20.1	109	0.00
42	C	2,4,6-Trichlorophenol	0.495	0.478	3.4	127	0.00
43		2,4,5-Trichlorophenol	0.509	0.483	5.1	129	0.00
44	S	2-Fluorobiphenyl	1.270	1.171	7.8	126	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.501	1.467	2.3	131	0.00
46		2-Chloronaphthalene	1.217	1.221	-0.3	134	0.00
47		2-Nitroaniline	0.519	0.525	-1.2	136	0.00
48		Acenaphthylene	1.826	1.731	5.2	127	0.00
49		Dimethylphthalate	1.634	1.461	10.6	122	0.00
50		2,6-Dinitrotoluene	0.367	0.349	4.9	128	0.00
51	C	Acenaphthene	1.193	1.151	3.5	131	0.00
52		3-Nitroaniline	0.366	0.349	4.6	127	0.00
53	P	2,4-Dinitrophenol	0.252	0.350	-38.9#	179#	0.00
54		Dibenzofuran	1.786	1.619	9.4	124	0.00
55	P	4-Nitrophenol	0.307	0.266	13.4	116	0.00
56		2,4-Dinitrotoluene	0.535	0.485	9.3	123	0.00
57		Fluorene	1.537	1.397	9.1	125	0.00
58		2,3,4,6-Tetrachlorophenol	0.509	0.440	13.6	116	0.00
59		Diethylphthalate	1.662	1.449	12.8	119	0.00
60		4-Chlorophenyl-phenylether	0.936	0.850	9.2	121	0.00
61		4-Nitroaniline	0.396	0.363	8.3	124	0.00
62		Azobenzene	1.590	1.493	6.1	128	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
64		4,6-Dinitro-2-methylphenol	0.149	0.144	3.4	111	0.00
65	c	n-Nitrosodiphenylamine	0.576	0.579	-0.5	119	0.00
66		4-Bromophenyl-phenylether	0.260	0.254	2.3	115	0.00
67		Hexachlorobenzene	0.283	0.272	3.9	114	0.00
68		Atrazine	0.256	0.247	3.5	117	0.00
69	C	Pentachlorophenol	0.183	0.175	4.4	108	0.00
70		Phenanthrene	0.980	0.928	5.3	115	0.00
71		Anthracene	0.992	0.945	4.7	116	0.00
72		Carbazole	0.858	0.822	4.2	116	0.00
73		Di-n-butylphthalate	0.954	0.951	0.3	116	0.00
74	C	Fluoranthene	1.203	1.063	11.6	111	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	117	0.03
76		Benzidine	0.573	0.544	5.1	108	0.00
77		Pyrene	1.124	1.024	8.9	113	0.00
78	S	Terphenyl-d14	0.646	0.600	7.1	109	0.00
79		Butylbenzylphthalate	0.445	0.457	-2.7	121	0.02
80		Benzo(a)anthracene	1.119	1.067	4.6	115	0.03
81		3,3'-Dichlorobenzidine	0.491	0.471	4.1	111	0.03
82		Chrysene	1.050	0.994	5.3	114	0.03
83		Bis(2-ethylhexyl)phthalate	0.618	0.627	-1.5	122	0.03
84	c	Di-n-octyl phthalate	1.031	1.043	-1.2	120	0.04
85		Indeno(1,2,3-cd)pyrene	1.338	1.243	7.1	112	0.13
86	I	Perylene-d12	1.000	1.000	0.0	115	0.07
87		Benzo(b)fluoranthene	1.154	1.126	2.4	115	0.06

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88	Benzo(k)fluoranthene	1.095	1.074	1.9	111	0.06
89 C	Benzo(a)pyrene	1.106	1.084	2.0	114	0.07
90	Dibenzo(a,h)anthracene	1.098	1.052	4.2	111	0.12
91	Benzo(g,h,i)perylene	1.099	1.014	7.7	106	0.14

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