Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071416\
Data File : BG023109.D
Acq On : 14 Jul 2016 20:15
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Jul 15 00:51:51 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	191#	0.00
2		1,4-Dioxane	0.475	0.433	8.8	181#	0.00
3		Pyridine	1.627	1.562	4.0	184#	0.00
4		n-Nitrosodimethylamine	0.698	0.744	-6.6	202#	0.00
5	S	2-Fluorophenol	1.223	1.190	2.7	190#	0.00
6		Aniline	2.654	2.596	2.2	185#	0.01
7	S	Phenol-d6	1.915	1.850	3.4	181#	0.01
8		2-Chlorophenol	1.301	1.311	-0.8	193#	0.00
9		Benzaldehyde	1.280	1.141	10.9	174#	0.00
10	C	Phenol	1.971	1.985	-0.7	190#	0.02
11		bis(2-Chloroethyl)ether	1.562	1.488	4.7	183#	0.00
12		1,3-Dichlorobenzene	1.593	1.579	0.9	196#	0.00
13	C	1,4-Dichlorobenzene	1.595	1.567	1.8	190#	0.00
14		1,2-Dichlorobenzene	1.585	1.540	2.8	194#	0.00
15		Benzyl Alcohol	1.754	1.760	-0.3	186#	0.00
16		2,2'-oxybis(1-Chloropropane	1.908	1.974	-3.5	199#	0.00
17		2-Methylphenol	1.283	1.240	3.4	184#	0.01
18		Hexachloroethane	0.673	0.668	0.7	204#	0.00
19	P	n-Nitroso-di-n-propylamine	1.727	1.633	5.4	176#	0.01
20		3+4-Methylphenols	1.789	1.760	1.6	177#	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	178#	0.00
22		Acetophenone	0.600	0.592	1.3	177#	0.00
23	S	Nitrobenzene-d5	0.467	0.461	1.3	178#	0.00
24		Nitrobenzene	0.496	0.502	-1.2	185#	0.01
25		Isophorone	0.939	0.853	9.2	158#	0.01
26	C	2-Nitrophenol	0.195	0.198	-1.5	171#	0.00
27		2,4-Dimethylphenol	0.337	0.317	5.9	170#	0.00
28		bis(2-Chloroethoxy)methane	0.524	0.499	4.8	168#	0.00
29	C	2,4-Dichlorophenol	0.359	0.348	3.1	170#	0.00
30		1,2,4-Trichlorobenzene	0.411	0.396	3.6	173#	0.00
31		Naphthalene	1.018	0.972	4.5	173#	0.00
32		Benzoic acid	0.306	0.294	3.9	162#	0.06
33		4-Chloroaniline	0.498	0.483	3.0	173#	0.01
34	C	Hexachlorobutadiene	0.334	0.321	3.9	177#	0.00
35		Caprolactam	0.148	0.123	16.9	149	0.03
36	C	4-Chloro-3-methylphenol	0.491	0.454	7.5	162#	0.02
37		2-Methylnaphthalene	0.805	0.755	6.2	164#	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	158#	0.01
39		1,2,4,5-Tetrachlorobenzene	0.862	0.839	2.7	157#	0.00
40	P	Hexachlorocyclopentadiene	0.496	0.600	-21.0	194#	0.00
41	S	2,4,6-Tribromophenol	0.359	0.307	14.5	140	0.00
42	C	2,4,6-Trichlorophenol	0.495	0.477	3.6	152#	0.01
43		2,4,5-Trichlorophenol	0.509	0.485	4.7	155#	0.01
44	S	2-Fluorobiphenyl	1.270	1.115	12.2	144	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.501	1.445	3.7	154#	0.00
46		2-Chloronaphthalene	1.217	1.200	1.4	158#	0.01
47		2-Nitroaniline	0.519	0.544	-4.8	168#	0.02
48		Acenaphthylene	1.826	1.694	7.2	149	0.01
49		Dimethylphthalate	1.634	1.448	11.4	145	0.01
50		2,6-Dinitrotoluene	0.367	0.353	3.8	155#	0.01
51	C	Acenaphthene	1.193	1.142	4.3	155#	0.01
52		3-Nitroaniline	0.366	0.360	1.6	157#	0.02
53	P	2,4-Dinitrophenol	0.252	0.341	-35.3#	209#	0.01
54		Dibenzofuran	1.786	1.616	9.5	148	0.00
55	P	4-Nitrophenol	0.307	0.282	8.1	147	0.02
56		2,4-Dinitrotoluene	0.535	0.499	6.7	151#	0.02
57		Fluorene	1.537	1.390	9.6	149	0.00
58		2,3,4,6-Tetrachlorophenol	0.509	0.458	10.0	144	0.01
59		Diethylphthalate	1.662	1.466	11.8	144	0.01
60		4-Chlorophenyl-phenylether	0.936	0.842	10.0	144	0.00
61		4-Nitroaniline	0.396	0.392	1.0	161#	0.02
62		Azobenzene	1.590	1.516	4.7	155#	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	149	0.00
64		4,6-Dinitro-2-methylphenol	0.149	0.147	1.3	141	0.01
65	c	n-Nitrosodiphenylamine	0.576	0.561	2.6	144	0.00
66		4-Bromophenyl-phenylether	0.260	0.247	5.0	140	0.00
67		Hexachlorobenzene	0.283	0.271	4.2	142	0.00
68		Atrazine	0.256	0.249	2.7	147	0.00
69	C	Pentachlorophenol	0.183	0.179	2.2	138	0.00
70		Phenanthrene	0.980	0.885	9.7	136	0.00
71		Anthracene	0.992	0.904	8.9	138	0.00
72		Carbazole	0.858	0.818	4.7	144	0.00
73		Di-n-butylphthalate	0.954	0.904	5.2	138	0.00
74	C	Fluoranthene	1.203	1.023	15.0	134	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	149	0.02
76		Benzidine	0.573	0.699	-22.0	176#	0.00
77		Pyrene	1.124	0.955	15.0	134	0.00
78	S	Terphenyl-d14	0.646	0.543	15.9	125	0.00
79		Butylbenzylphthalate	0.445	0.458	-2.9	154#	0.00
80		Benzo(a)anthracene	1.119	1.035	7.5	141	0.02
81		3,3'-Dichlorobenzidine	0.491	0.473	3.7	141	0.02
82		Chrysene	1.050	0.944	10.1	138	0.02
83		Bis(2-ethylhexyl)phthalate	0.618	0.618	0.0	152#	0.02
84	c	Di-n-octyl phthalate	1.031	1.017	1.4	148	0.03
85		Indeno(1,2,3-cd)pyrene	1.338	1.243	7.1	143	0.10
86	I	Perylene-d12	1.000	1.000	0.0	150	0.06
87		Benzo(b)fluoranthene	1.154	1.083	6.2	144	0.05

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88	Benzo(k)fluoranthene	1.095	1.028	6.1	139	0.06
89 C	Benzo(a)pyrene	1.106	1.056	4.5	144	0.06
90	Dibenzo(a,h)anthracene	1.098	1.020	7.1	141	0.10
91	Benzo(g,h,i)perylene	1.099	0.988	10.1	135	0.12

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