Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120116\
Data File : BF091371.D
Acq On : 1 Dec 2016 12:15
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 01 23:55:49 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:33:46 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	105	-0.02
2		1,4-Dioxane	0.554	0.538	2.9	106	-0.04
3		Pyridine	1.567	1.590	-1.5	108	-0.04
4		n-Nitrosodimethylamine	0.822	0.840	-2.2	112	-0.04
5	S	2-Fluorophenol	1.224	1.224	0.0	107	-0.02
6		Aniline	2.002	1.977	1.2	106	-0.03
7	S	Phenol-d6	1.507	1.541	-2.3	115	0.00
8		2-Chlorophenol	1.342	1.311	2.3	105	-0.02
9		Benzaldehyde	0.969	0.937	3.3	103	-0.02
10	C	Phenol	1.773	1.913	-7.9	119	-0.02
11		bis(2-Chloroethyl)ether	1.267	1.238	2.3	112	-0.02
12		1,3-Dichlorobenzene	1.493	1.505	-0.8	117	-0.02
13	C	1,4-Dichlorobenzene	1.485	1.546	-4.1	117	-0.02
14		1,2-Dichlorobenzene	1.383	1.300	6.0	103	-0.02
15		Benzyl Alcohol	1.206	1.238	-2.7	106	-0.02
16		2,2'-oxybis(1-Chloropropane	2.724	2.667	2.1	106	-0.02
17		2-Methylphenol	1.061	1.051	0.9	103	-0.02
18		Hexachloroethane	0.527	0.520	1.3	103	-0.03
19	P	n-Nitroso-di-n-propylamine	0.949	0.960	-1.2	119	-0.02
20		3+4-Methylphenols	1.295	1.249	3.6	114	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	113	-0.02
22		Acetophenone	0.474	0.430	9.3	99	-0.02
23	S	Nitrobenzene-d5	0.357	0.357	0.0	117	-0.02
24		Nitrobenzene	0.365	0.321	12.1	99	-0.02
25		Isophorone	0.632	0.604	4.4	107	-0.02
26	C	2-Nitrophenol	0.167	0.170	-1.8	123	-0.02
27		2,4-Dimethylphenol	0.311	0.288	7.4	100	-0.02
28		bis(2-Chloroethoxy)methane	0.381	0.369	3.1	120	-0.02
29	C	2,4-Dichlorophenol	0.274	0.260	5.1	114	-0.02
30		1,2,4-Trichlorobenzene	0.307	0.311	-1.3	115	-0.02
31		Naphthalene	0.951	0.953	-0.2	116	-0.02
32		Benzoic acid	0.230	0.219	4.8	100	-0.02
33		4-Chloroaniline	0.406	0.422	-3.9	125	-0.02
34	C	Hexachlorobutadiene	0.189	0.176	6.9	103	-0.02
35		Caprolactam	0.079	0.081	-2.5	115	-0.03
36	C	4-Chloro-3-methylphenol	0.296	0.299	-1.0	117	-0.02
37		2-Methylnaphthalene	0.646	0.583	9.8	103	-0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	102	-0.02
39		1,2,4,5-Tetrachlorobenzene	0.564	0.599	-6.2	124	-0.02
40	P	Hexachlorocyclopentadiene	0.261	0.286	-9.6	114	-0.02
41	S	2,4,6-Tribromophenol	0.189	0.183	3.2	108	-0.02
42	C	2,4,6-Trichlorophenol	0.366	0.369	-0.8	104	-0.02
43		2,4,5-Trichlorophenol	0.367	0.390	-6.3	109	0.00
44	S	2-Fluorobiphenyl	1.105	1.063	3.8	99	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.438	1.512	-5.1	125	-0.02
46		2-Chloronaphthalene	1.071	1.102	-2.9	120	-0.02
47		2-Nitroaniline	0.385	0.424	-10.1	129	-0.02
48		Acenaphthylene	1.686	1.599	5.2	103	-0.02
49		Dimethylphthalate	1.211	1.196	1.2	102	-0.03
50		2,6-Dinitrotoluene	0.271	0.271	0.0	100	-0.02
51	C	Acenaphthene	1.137	1.075	5.5	97	-0.02
52		3-Nitroaniline	0.313	0.330	-5.4	128	-0.02
53	P	2,4-Dinitrophenol	0.118	0.103	12.7	83	-0.02
54		Dibenzofuran	1.523	1.428	6.2	101	-0.02
55	P	4-Nitrophenol	0.226	0.202	10.6	95	-0.02
56		2,4-Dinitrotoluene	0.351	0.356	-1.4	101	-0.02
57		Fluorene	1.169	1.108	5.2	105	-0.02
58		2,3,4,6-Tetrachlorophenol	0.314	0.304	3.2	99	-0.02
59		Diethylphthalate	1.195	1.264	-5.8	112	-0.02
60		4-Chlorophenyl-phenylether	0.586	0.593	-1.2	116	-0.02
61		4-Nitroaniline	0.294	0.300	-2.0	102	-0.02
62		Azobenzene	1.220	1.352	-10.8	110	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	111	-0.02
64		4,6-Dinitro-2-methylphenol	0.110	0.107	2.7	111	-0.02
65	c	n-Nitrosodiphenylamine	0.606	0.603	0.5	119	-0.02
66		4-Bromophenyl-phenylether	0.215	0.211	1.9	106	-0.02
67		Hexachlorobenzene	0.232	0.217	6.5	115	-0.02
68		Atrazine	0.196	0.174	11.2	114	-0.02
69	C	Pentachlorophenol	0.137	0.138	-0.7	104	-0.02
70		Phenanthrene	1.039	0.947	8.9	112	-0.02
71		Anthracene	1.031	1.035	-0.4	107	-0.02
72		Carbazole	0.936	0.935	0.1	121	-0.02
73		Di-n-butylphthalate	1.061	1.110	-4.6	113	-0.02
74	C	Fluoranthene	0.984	1.094	-11.2	117	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	108	-0.03
76		Benzidine	0.587	0.645	-9.9	112	-0.02
77		Pyrene	1.518	1.744	-14.9	114	-0.02
78	S	Terphenyl-d14	0.920	1.075	-16.8	117	-0.02
79		Butylbenzylphthalate	0.568	0.635	-11.8	121	-0.03
80		Benzo(a)anthracene	1.170	1.236	-5.6	115	-0.02
81		3,3'-Dichlorobenzidine	0.412	0.428	-3.9	117	-0.02
82		Chrysene	1.157	1.296	-12.0	117	-0.02
83		Bis(2-ethylhexyl)phthalate	0.720	0.892	-23.9	129	-0.02
84	c	Di-n-octyl phthalate	1.090	1.382	-26.8#	133	-0.02
85		Indeno(1,2,3-cd)pyrene	1.060	1.143	-7.8	111	-0.04
86	I	Perylene-d12	1.000	1.000	0.0	112	-0.03
87		Benzo(b)fluoranthene	1.243	1.344	-8.1	110	-0.02

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88	Benzo(k)fluoranthene	1.045	0.979	6.3	126	-0.02
89 C	Benzo(a)pyrene	1.116	1.122	-0.5	118	-0.03
90	Dibenzo(a,h)anthracene	1.033	1.067	-3.3	112	-0.04
91	Benzo(g,h,i)perylene	1.065	1.065	0.0	106	-0.03

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