Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
Data File : BF091587.D
Acq On : 14 Dec 2016 16:38
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 15 14:42:56 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 19:00:21 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	102	-0.02
2		1,4-Dioxane	0.627	0.654	-4.3	111	-0.07
3		Pyridine	1.669	1.947	-16.7	115	-0.08
4		n-Nitrosodimethylamine	0.717	0.745	-3.9	107	-0.08
5	S	2-Fluorophenol	1.187	1.328	-11.9	114	-0.02
6		Aniline	1.940	1.953	-0.7	107	-0.02
7	S	Phenol-d6	1.480	1.589	-7.4	119	-0.02
8		2-Chlorophenol	1.340	1.433	-6.9	108	-0.02
9		Benzaldehyde	1.018	0.999	1.9	112	-0.02
10	C	Phenol	1.730	1.783	-3.1	125	-0.01
11		bis(2-Chloroethyl)ether	1.300	1.418	-9.1	109	-0.02
12		1,3-Dichlorobenzene	1.453	1.471	-1.2	112	-0.01
13	C	1,4-Dichlorobenzene	1.433	1.449	-1.1	108	-0.02
14		1,2-Dichlorobenzene	1.292	1.444	-11.8	112	-0.02
15		Benzyl Alcohol	1.168	1.283	-9.8	117	-0.01
16		2,2'-oxybis(1-Chloropropane	2.014	2.223	-10.4	111	-0.01
17		2-Methylphenol	1.109	1.404	-26.6#	130	0.14
18		Hexachloroethane	0.559	0.578	-3.4	107	-0.02
19	P	n-Nitroso-di-n-propylamine	0.925	1.056	-14.2	116	-0.02
20		3+4-Methylphenols	1.359	1.404	-3.3	125	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	106	-0.02
22		Acetophenone	0.479	0.475	0.8	109	-0.02
23	S	Nitrobenzene-d5	0.358	0.389	-8.7	117	-0.02
24		Nitrobenzene	0.379	0.383	-1.1	100	-0.02
25		Isophorone	0.637	0.671	-5.3	113	-0.02
26	C	2-Nitrophenol	0.167	0.204	-22.2#	121	-0.02
27		2,4-Dimethylphenol	0.293	0.336	-14.7	130	-0.01
28		bis(2-Chloroethoxy)methane	0.374	0.410	-9.6	112	-0.02
29	C	2,4-Dichlorophenol	0.255	0.258	-1.2	100	-0.02
30		1,2,4-Trichlorobenzene	0.290	0.293	-1.0	111	-0.02
31		Naphthalene	0.931	0.939	-0.9	112	-0.02
32		Benzoic acid	0.195	0.244	-25.1#	132	-0.01
33		4-Chloroaniline	0.401	0.459	-14.5	126	-0.02
34	C	Hexachlorobutadiene	0.166	0.162	2.4	101	-0.02
35		Caprolactam	0.075	0.096	-28.0#	144	-0.01
36	C	4-Chloro-3-methylphenol	0.286	0.318	-11.2	113	-0.01
37		2-Methylnaphthalene	0.602	0.655	-8.8	119	-0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	116	-0.02
39		1,2,4,5-Tetrachlorobenzene	0.549	0.473	13.8	111	-0.02
40	P	Hexachlorocyclopentadiene	0.245	0.214	12.7	100	-0.01
41	S	2,4,6-Tribromophenol	0.166	0.176	-6.0	127	-0.01
42	C	2,4,6-Trichlorophenol	0.352	0.340	3.4	105	-0.02
43		2,4,5-Trichlorophenol	0.362	0.373	-3.0	129	-0.01
44	S	2-Fluorobiphenyl	1.157	1.030	11.0	107	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.449	1.449	0.0	125	-0.01
46		2-Chloronaphthalene	1.122	1.095	2.4	123	-0.01
47		2-Nitroaniline	0.377	0.390	-3.4	116	-0.02
48		Acenaphthylene	1.710	1.772	-3.6	126	-0.01
49		Dimethylphthalate	1.266	1.184	6.5	106	-0.02
50		2,6-Dinitrotoluene	0.278	0.266	4.3	106	-0.02
51	C	Acenaphthene	1.188	1.187	0.1	122	-0.01
52		3-Nitroaniline	0.327	0.327	0.0	109	-0.02
53	P	2,4-Dinitrophenol	0.103	0.155	-50.5#	153#	-0.01
54		Dibenzofuran	1.469	1.538	-4.7	127	-0.01
55	P	4-Nitrophenol	0.243	0.280	-15.2	115	-0.01
56		2,4-Dinitrotoluene	0.348	0.364	-4.6	110	-0.02
57		Fluorene	1.127	1.204	-6.8	141	-0.01
58		2,3,4,6-Tetrachlorophenol	0.284	0.289	-1.8	113	-0.02
59		Diethylphthalate	1.219	1.229	-0.8	113	-0.02
60		4-Chlorophenyl-phenylether	0.528	0.469	11.2	106	-0.02
61		4-Nitroaniline	0.324	0.388	-19.8	150#	-0.01
62		Azobenzene	1.382	1.365	1.2	110	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	113	-0.02
64		4,6-Dinitro-2-methylphenol	0.099	0.133	-34.3#	135	-0.02
65	c	n-Nitrosodiphenylamine	0.596	0.655	-9.9	136	-0.01
66		4-Bromophenyl-phenylether	0.205	0.209	-2.0	117	-0.02
67		Hexachlorobenzene	0.213	0.233	-9.4	133	-0.01
68		Atrazine	0.192	0.184	4.2	108	-0.02
69	C	Pentachlorophenol	0.120	0.139	-15.8	127	-0.01
70		Phenanthrene	0.990	1.115	-12.6	134	-0.01
71		Anthracene	1.068	1.018	4.7	110	-0.02
72		Carbazole	0.936	1.089	-16.3	146	-0.01
73		Di-n-butylphthalate	1.091	1.117	-2.4	112	-0.02
74	C	Fluoranthene	1.037	1.064	-2.6	115	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	142	-0.01
76		Benzidine	0.618	0.558	9.7	124	-0.02
77		Pyrene	1.587	1.311	17.4	113	-0.02
78	S	Terphenyl-d14	0.881	0.724	17.8	112	-0.02
79		Butylbenzylphthalate	0.619	0.661	-6.8	148	-0.01
80		Benzo(a)anthracene	1.162	1.079	7.1	133	-0.01
81		3,3'-Dichlorobenzidine	0.417	0.425	-1.9	146	-0.01
82		Chrysene	1.215	1.069	12.0	122	-0.02
83		Bis(2-ethylhexyl)phthalate	0.794	0.763	3.9	132	-0.02
84	c	Di-n-octyl phthalate	1.347	1.431	-6.2	139	-0.01
85		Indeno(1,2,3-cd)pyrene	1.094	0.941	14.0	120	-0.03
86	I	Perylene-d12	1.000	1.000	0.0	121	-0.02
87		Benzo(b)fluoranthene	1.192	1.176	1.3	118	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.048	1.214	-15.8	159#	-0.01
89 C	Benzo(a)pyrene	1.074	1.110	-3.4	128	-0.02
90	Dibenzo(a,h)anthracene	0.962	0.909	5.5	119	-0.02
91	Benzo(g,h,i)perylene	0.979	0.934	4.6	122	-0.03

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