Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020218\
Data File : BF102701.D
Acq On : 2 Feb 2018 11:37
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Feb 02 13:43:22 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 18:38:00 2018
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	142	0.00
2		1,4-Dioxane	0.627	0.687	-9.6	153#	-0.04
3		Pyridine	1.638	1.678	-2.4	139	-0.02
4		n-Nitrosodimethylamine	0.642	0.642	0.0	136	-0.02
5	S	2-Fluorophenol	1.319	1.401	-6.2	148	0.00
6		Aniline	2.103	1.908	9.3	127	0.00
7	S	Phenol-d6	1.590	1.571	1.2	139	0.00
8		2-Chlorophenol	1.383	1.432	-3.5	143	0.00
9		Benzaldehyde	0.892	0.817	8.4	129	0.00
10	C	Phenol	1.736	1.937	-11.6	156#	0.01
11		bis(2-Chloroethyl)ether	1.320	1.641	-24.3	171#	0.00
12		1,3-Dichlorobenzene	1.644	1.640	0.2	140	-0.01
13	C	1,4-Dichlorobenzene	1.647	1.769	-7.4	150#	-0.01
14		1,2-Dichlorobenzene	1.507	1.437	4.6	133	-0.01
15		Benzyl Alcohol	1.122	1.048	6.6	130	0.00
16		2,2'-oxybis(1-Chloropropane	2.215	2.180	1.6	136	-0.02
17		2-Methylphenol	1.201	1.137	5.3	130	0.00
18		Hexachloroethane	0.574	0.568	1.0	138	-0.02
19	P	n-Nitroso-di-n-propylamine	0.973	1.006	-3.4	145	-0.01
20		3+4-Methylphenols	1.412	1.602	-13.5	154#	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	139	0.00
22		Acetophenone	0.477	0.499	-4.6	148	0.00
23	S	Nitrobenzene-d5	0.348	0.354	-1.7	140	0.00
24		Nitrobenzene	0.356	0.389	-9.3	149	0.00
25		Isophorone	0.620	0.635	-2.4	141	-0.01
26	C	2-Nitrophenol	0.187	0.192	-2.7	137	0.00
27		2,4-Dimethylphenol	0.272	0.266	2.2	134	0.00
28		bis(2-Chloroethoxy)methane	0.383	0.397	-3.7	142	0.00
29	C	2,4-Dichlorophenol	0.277	0.281	-1.4	139	0.00
30		1,2,4-Trichlorobenzene	0.297	0.284	4.4	133	-0.01
31		Naphthalene	0.999	0.993	0.6	139	-0.01
32		Benzoic acid	0.228	0.166	27.2#	99	0.00
33		4-Chloroaniline	0.420	0.426	-1.4	140	0.00
34	C	Hexachlorobutadiene	0.159	0.151	5.0	130	-0.02
35		Caprolactam	0.092	0.096	-4.3	142	0.00
36	C	4-Chloro-3-methylphenol	0.292	0.362	-24.0#	170#	0.00
37		2-Methylnaphthalene	0.665	0.737	-10.8	155#	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	137	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.602	0.640	-6.3	146	-0.01
40	P	Hexachlorocyclopentadiene	0.269	0.130	51.7#	62	-0.02
41	S	2,4,6-Tribromophenol	0.198	0.168	15.2	117	0.00
42	C	2,4,6-Trichlorophenol	0.403	0.394	2.2	133	0.00
43		2,4,5-Trichlorophenol	0.454	0.440	3.1	131	0.00
44	S	2-Fluorobiphenyl	1.360	1.362	-0.1	137	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.788	1.828	-2.2	143	-0.01
46		2-Chloronaphthalene	1.390	1.371	1.4	136	-0.01
47		2-Nitroaniline	0.433	0.445	-2.8	141	0.00
48		Acenaphthylene	2.166	2.116	2.3	135	-0.01
49		Dimethylphthalate	1.653	1.529	7.5	129	0.00
50		2,6-Dinitrotoluene	0.356	0.345	3.1	129	0.00
51	C	Acenaphthene	1.265	1.239	2.1	137	-0.01
52		3-Nitroaniline	0.422	0.415	1.7	134	0.00
53	P	2,4-Dinitrophenol	0.145	0.107	26.2#	94	0.01
54		Dibenzofuran	1.712	1.679	1.9	132	0.00
55	P	4-Nitrophenol	0.278	0.982	-253.2#	453#	0.05
56		2,4-Dinitrotoluene	0.438	0.430	1.8	132	0.00
57		Fluorene	1.356	1.355	0.1	137	-0.01
58		2,3,4,6-Tetrachlorophenol	0.324	0.298	8.0	128	0.00
59		Diethylphthalate	1.606	1.540	4.1	133	0.00
60		4-Chlorophenyl-phenylether	0.588	0.587	0.2	134	-0.01
61		4-Nitroaniline	0.421	0.404	4.0	130	0.01
62		Azobenzene	1.471	1.545	-5.0	145	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	133	-0.01
64		4,6-Dinitro-2-methylphenol	0.133	0.119	10.5	112	0.00
65	c	n-Nitrosodiphenylamine	0.734	0.737	-0.4	135	0.00
66		4-Bromophenyl-phenylether	0.215	0.210	2.3	128	0.00
67		Hexachlorobenzene	0.241	0.217	10.0	119	-0.01
68		Atrazine	0.217	0.200	7.8	123	0.00
69	C	Pentachlorophenol	0.126	0.105	16.7	101	0.00
70		Phenanthrene	1.165	1.104	5.2	128	0.00
71		Anthracene	1.190	1.148	3.5	130	0.00
72		Carbazole	1.161	1.134	2.3	132	0.00
73		Di-n-butylphthalate	1.451	1.376	5.2	126	0.00
74	C	Fluoranthene	1.188	1.072	9.8	122	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	108	0.00
76		Benzidine	0.672	0.463	31.1#	79	0.00
77		Pyrene	1.546	1.718	-11.1	119	0.00
78	S	Terphenyl-d14	0.887	0.918	-3.5	114	0.00
79		Butylbenzylphthalate	0.770	0.843	-9.5	114	0.00
80		Benzo(a)anthracene	1.231	1.235	-0.3	110	0.00
81		3,3'-Dichlorobenzidine	0.452	0.411	9.1	96	0.00
82		Chrysene	1.250	1.262	-1.0	110	0.00
83		Bis(2-ethylhexyl)phthalate	1.034	1.012	2.1	103	0.00
84	c	Di-n-octyl phthalate	1.682	1.594	5.2	100	0.00
85		Indeno(1,2,3-cd)pyrene	1.033	1.012	2.0	113	0.01
86	I	Perylene-d12	1.000	1.000	0.0	107	0.00
87		Benzo(b)fluoranthene	1.296	1.165	10.1	94	0.00

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88	Benzo(k)fluoranthene	1.225	1.257	-2.6	114	0.00
89 C	Benzo(a)pyrene	1.169	1.120	4.2	102	0.00
90	Dibenzo(a,h)anthracene	0.947	0.953	-0.6	114	0.00
91	Benzo(g,h,i)perylene	0.935	1.010	-8.0	123	0.01

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