Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF051218\
Data File : BF105327.D
Acq On : 12 May 2018 10:40
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 14 06:42:00 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 11 17:15:19 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	131	0.00
2		1,4-Dioxane	0.602	0.590	2.0	127	0.00
3		Pyridine	1.563	1.492	4.5	122	0.00
4		n-Nitrosodimethylamine	0.765	0.668	12.7	111	0.00
5	S	2-Fluorophenol	1.330	1.244	6.5	122	0.00
6		Aniline	2.049	2.039	0.5	130	0.00
7	S	Phenol-d6	1.580	1.529	3.2	127	0.00
8		2-Chlorophenol	1.412	1.364	3.4	127	0.00
9		Benzaldehyde	1.074	1.022	4.8	122	0.00
10	C	Phenol	1.803	1.724	4.4	125	0.00
11		bis(2-Chloroethyl)ether	1.325	1.416	-6.9	140	0.00
12		1,3-Dichlorobenzene	1.555	1.503	3.3	125	0.00
13	C	1,4-Dichlorobenzene	1.588	1.569	1.2	129	0.00
14		1,2-Dichlorobenzene	1.463	1.399	4.4	125	0.00
15		Benzyl Alcohol	1.226	1.150	6.2	122	0.00
16		2,2'-oxybis(1-Chloropropane	2.328	2.325	0.1	128	0.00
17		2-Methylphenol	1.192	1.170	1.8	128	0.00
18		Hexachloroethane	0.574	0.553	3.7	126	0.00
19	P	n-Nitroso-di-n-propylamine	0.999	0.963	3.6	127	0.00
20		3+4-Methylphenols	1.420	1.361	4.2	127	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	135	0.00
22		Acetophenone	0.459	0.429	6.5	128	0.00
23	S	Nitrobenzene-d5	0.344	0.330	4.1	129	0.00
24		Nitrobenzene	0.362	0.352	2.8	129	0.00
25		Isophorone	0.650	0.623	4.2	130	0.00
26	C	2-Nitrophenol	0.183	0.182	0.5	131	0.00
27		2,4-Dimethylphenol	0.300	0.285	5.0	128	0.00
28		bis(2-Chloroethoxy)methane	0.399	0.389	2.5	132	0.00
29	C	2,4-Dichlorophenol	0.281	0.269	4.3	130	0.00
30		1,2,4-Trichlorobenzene	0.297	0.281	5.4	126	0.00
31		Naphthalene	0.974	0.910	6.6	128	0.00
32		Benzoic acid	0.223	0.196	12.1	109	0.00
33		4-Chloroaniline	0.404	0.396	2.0	133	0.00
34	C	Hexachlorobutadiene	0.160	0.146	8.8	126	0.00
35		Caprolactam	0.087	0.085	2.3	134	0.00
36	C	4-Chloro-3-methylphenol	0.302	0.291	3.6	130	0.00
37		2-Methylnaphthalene	0.655	0.618	5.6	129	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	138	0.00
39		1,2,4,5-Tetrachlorobenzene	0.603	0.566	6.1	130	0.00
40	P	Hexachlorocyclopentadiene	0.408	0.378	7.4	123	0.00
41	S	2,4,6-Tribromophenol	0.258	0.247	4.3	129	0.00
42	C	2,4,6-Trichlorophenol	0.410	0.378	7.8	127	0.00
43		2,4,5-Trichlorophenol	0.443	0.422	4.7	131	0.00
44	S	2-Fluorobiphenyl	1.388	1.224	11.8	125	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.780	1.649	7.4	127	0.00
46		2-Chloronaphthalene	1.333	1.237	7.2	128	0.00
47		2-Nitroaniline	0.448	0.441	1.6	132	0.00
48		Acenaphthylene	2.043	1.908	6.6	128	0.00
49		Dimethylphthalate	1.535	1.456	5.1	131	0.00
50		2,6-Dinitrotoluene	0.338	0.325	3.8	130	0.00
51	C	Acenaphthene	1.353	1.147	15.2	114	0.00
52		3-Nitroaniline	0.389	0.376	3.3	131	0.00
53	P	2,4-Dinitrophenol	0.199	0.192	3.5	128	0.00
54		Dibenzofuran	1.817	1.674	7.9	128	0.00
55	P	4-Nitrophenol	0.319	0.289	9.4	120	0.00
56		2,4-Dinitrotoluene	0.440	0.423	3.9	128	0.00
57		Fluorene	1.375	1.270	7.6	128	0.00
58		2,3,4,6-Tetrachlorophenol	0.366	0.347	5.2	127	0.00
59		Diethylphthalate	1.532	1.413	7.8	127	0.00
60		4-Chlorophenyl-phenylether	0.637	0.583	8.5	129	0.00
61		4-Nitroaniline	0.389	0.399	-2.6	138	0.00
62		Azobenzene	1.499	1.401	6.5	128	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	138	0.00
64		4,6-Dinitro-2-methylphenol	0.120	0.122	-1.7	129	0.00
65	c	n-Nitrosodiphenylamine	0.671	0.628	6.4	130	0.00
66		4-Bromophenyl-phenylether	0.222	0.205	7.7	125	0.00
67		Hexachlorobenzene	0.254	0.238	6.3	129	0.00
68		Atrazine	0.213	0.202	5.2	132	0.00
69	C	Pentachlorophenol	0.153	0.143	6.5	123	0.00
70		Phenanthrene	1.127	1.013	10.1	125	0.00
71		Anthracene	1.167	1.093	6.3	131	0.00
72		Carbazole	1.021	0.985	3.5	134	0.00
73		Di-n-butylphthalate	1.261	1.168	7.4	128	0.00
74	C	Fluoranthene	1.120	1.073	4.2	135	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	156#	-0.02
76		Benzidine	0.804	0.777	3.4	140	0.00
77		Pyrene	1.543	1.356	12.1	137	0.00
78	S	Terphenyl-d14	0.930	0.771	17.1	131	0.00
79		Butylbenzylphthalate	0.680	0.632	7.1	145	-0.01
80		Benzo(a)anthracene	1.168	1.076	7.9	147	-0.02
81		3,3'-Dichlorobenzidine	0.449	0.440	2.0	150#	-0.02
82		Chrysene	1.151	1.137	1.2	156#	-0.02
83		Bis(2-ethylhexyl)phthalate	0.823	0.806	2.1	154#	-0.02
84	c	Di-n-octyl phthalate	1.352	1.471	-8.8	167#	-0.04
85		Indeno(1,2,3-cd)pyrene	1.048	1.033	1.4	152#	-0.04
86	I	Perylene-d12	1.000	1.000	0.0	181#	-0.04
87		Benzo(b)fluoranthene	1.192	1.097	8.0	166#	-0.04

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88	Benzo(k)fluoranthene	1.153	1.092	5.3	175#	-0.04
89 C	Benzo(a)pyrene	1.110	1.061	4.4	171#	-0.04
90	Dibenzo(a,h)anthracene	1.041	0.902	13.4	153#	-0.05
91	Benzo(g,h,i)perylene	1.000	0.823	17.7	145	-0.05

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