Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031918\
Data File : BF103744.D
Acq On : 19 Mar 2018 9:19
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Mar 19 10:47:20 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 19 10:47:21 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	100	0.00
2		1,4-Dioxane	0.647	0.642	0.8	98	0.00
3		Pyridine	1.781	1.750	1.7	98	0.00
4		n-Nitrosodimethylamine	0.657	0.601	8.5	92	0.00
5	S	2-Fluorophenol	1.315	1.303	0.9	98	0.01
6		Aniline	2.297	2.284	0.6	99	0.00
7	S	Phenol-d6	1.609	1.606	0.2	100	0.00
8		2-Chlorophenol	1.377	1.401	-1.7	101	0.00
9		Benzaldehyde	1.057	1.023	3.2	97	0.00
10	C	Phenol	1.709	1.709	0.0	101	0.01
11		bis(2-Chloroethyl)ether	1.411	1.412	-0.1	101	0.00
12		1,3-Dichlorobenzene	1.569	1.561	0.5	100	0.00
13	C	1,4-Dichlorobenzene	1.576	1.565	0.7	100	0.00
14		1,2-Dichlorobenzene	1.463	1.440	1.6	99	0.00
15		Benzyl Alcohol	1.246	1.238	0.6	99	0.00
16		2,2'-oxybis(1-Chloropropane	2.007	1.931	3.8	97	0.00
17		2-Methylphenol	1.227	1.236	-0.7	101	0.01
18		Hexachloroethane	0.555	0.572	-3.1	101	0.00
19	P	n-Nitroso-di-n-propylamine	1.031	0.969	6.0	95	0.00
20		3+4-Methylphenols	1.557	1.557	0.0	99	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22		Acetophenone	0.514	0.482	6.2	95	0.00
23	S	Nitrobenzene-d5	0.287	0.343	-19.5	114	0.00
24		Nitrobenzene	0.337	0.370	-9.8	105	0.00
25		Isophorone	0.664	0.635	4.4	98	0.00
26	C	2-Nitrophenol	0.110	0.180	-63.6#	160#	0.00
27		2,4-Dimethylphenol	0.284	0.289	-1.8	102	0.00
28		bis(2-Chloroethoxy)methane	0.402	0.396	1.5	99	0.00
29	C	2,4-Dichlorophenol	0.259	0.271	-4.6	102	0.01
30		1,2,4-Trichlorobenzene	0.300	0.298	0.7	100	0.00
31		Naphthalene	1.010	0.975	3.5	99	0.00
32		Benzoic acid	0.171	0.257	-50.3#	148	0.01
33		4-Chloroaniline	0.424	0.427	-0.7	100	0.00
34	C	Hexachlorobutadiene	0.165	0.162	1.8	99	0.00
35		Caprolactam	0.089	0.095	-6.7	105	0.01
36	C	4-Chloro-3-methylphenol	0.285	0.292	-2.5	101	0.01
37		2-Methylnaphthalene	0.641	0.620	3.3	97	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
39		1,2,4,5-Tetrachlorobenzene	0.571	0.570	0.2	102	0.00
40	P	Hexachlorocyclopentadiene	0.294	0.346	-17.7	113	0.00
41	S	2,4,6-Tribromophenol	0.172	0.202	-17.4	110	0.01
42	C	2,4,6-Trichlorophenol	0.365	0.406	-11.2	107	0.01
43		2,4,5-Trichlorophenol	0.412	0.454	-10.2	106	0.01
44	S	2-Fluorobiphenyl	1.254	1.172	6.5	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.668	1.626	2.5	100	0.00
46		2-Chloronaphthalene	1.325	1.304	1.6	100	0.00
47		2-Nitroaniline	0.309	0.414	-34.0#	127	0.01
48		Acenaphthylene	2.054	1.994	2.9	100	0.00
49		Dimethylphthalate	1.526	1.536	-0.7	102	0.00
50		2,6-Dinitrotoluene	0.274	0.339	-23.7	118	0.01
51	C	Acenaphthene	1.220	1.252	-2.6	104	0.00
52		3-Nitroaniline	0.331	0.409	-23.6	117	0.00
53	P	2,4-Dinitrophenol	0.057	0.141	-147.4#	278#	0.01
54		Dibenzofuran	1.742	1.698	2.5	100	0.00
55	P	4-Nitrophenol	0.245	0.309	-26.1#	120	0.02
56		2,4-Dinitrotoluene	0.336	0.449	-33.6#	126	0.01
57		Fluorene	1.352	1.313	2.9	100	0.01
58		2,3,4,6-Tetrachlorophenol	0.292	0.329	-12.7	106	0.01
59		Diethylphthalate	1.514	1.488	1.7	100	0.00
60		4-Chlorophenyl-phenylether	0.618	0.611	1.1	102	0.00
61		4-Nitroaniline	0.319	0.395	-23.8	118	0.01
62		Azobenzene	1.540	1.443	6.3	96	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	101	0.01
64		4,6-Dinitro-2-methylphenol	0.065	0.129	-98.5#	201#	0.01
65	c	n-Nitrosodiphenylamine	0.681	0.680	0.1	101	0.00
66		4-Bromophenyl-phenylether	0.205	0.212	-3.4	103	0.00
67		Hexachlorobenzene	0.234	0.238	-1.7	102	0.01
68		Atrazine	0.211	0.223	-5.7	105	0.00
69	C	Pentachlorophenol	0.135	0.154	-14.1	109	0.01
70		Phenanthrene	1.094	1.078	1.5	101	0.00
71		Anthracene	1.111	1.103	0.7	101	0.00
72		Carbazole	1.080	1.072	0.7	100	0.01
73		Di-n-butylphthalate	1.296	1.318	-1.7	101	0.00
74	C	Fluoranthene	1.127	1.129	-0.2	101	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	104	0.01
76		Benzidine	0.853	0.716	16.1	85	0.00
77		Pyrene	1.469	1.382	5.9	100	0.01
78	S	Terphenyl-d14	0.862	0.779	9.6	98	0.01
79		Butylbenzylphthalate	0.651	0.684	-5.1	106	0.00
80		Benzo(a)anthracene	1.266	1.257	0.7	104	0.01
81		3,3'-Dichlorobenzidine	0.423	0.440	-4.0	102	0.00
82		Chrysene	1.207	1.173	2.8	103	0.01
83		Bis(2-ethylhexyl)phthalate	0.930	0.934	-0.4	100	0.00
84	c	Di-n-octyl phthalate	1.352	1.514	-12.0	106	0.00
85		Indeno(1,2,3-cd)pyrene	1.054	1.216	-15.4	118	0.05
86	I	Perylene-d12	1.000	1.000	0.0	115	0.02
87		Benzo(b)fluoranthene	1.264	1.212	4.1	111	0.02

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88	Benzo(k)fluoranthene	1.215	1.141	6.1	107	0.02
89 C	Benzo(a)pyrene	1.146	1.125	1.8	112	0.03
90	Dibenzo(a,h)anthracene	0.992	0.999	-0.7	116	0.05
91	Benzo(g,h,i)perylene	0.965	0.998	-3.4	121	0.05

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