Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031918\
Data File : BF103759.D
Acq On : 19 Mar 2018 16:47
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Mar 19 17:44:18 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	108	0.00
2		1,4-Dioxane	0.647	0.626	3.2	103	0.01
3		Pyridine	1.781	1.699	4.6	103	0.01
4		n-Nitrosodimethylamine	0.657	0.551	16.1	91	0.01
5	S	2-Fluorophenol	1.315	1.246	5.2	102	0.01
6		Aniline	2.297	2.215	3.6	103	0.00
7	S	Phenol-d6	1.609	1.538	4.4	103	0.00
8		2-Chlorophenol	1.377	1.364	0.9	106	0.00
9		Benzaldehyde	1.057	0.964	8.8	99	0.00
10	C	Phenol	1.709	1.628	4.7	104	0.01
11		bis(2-Chloroethyl)ether	1.411	1.355	4.0	105	0.00
12		1,3-Dichlorobenzene	1.569	1.529	2.5	106	0.00
13	C	1,4-Dichlorobenzene	1.576	1.522	3.4	105	0.00
14		1,2-Dichlorobenzene	1.463	1.402	4.2	104	0.00
15		Benzyl Alcohol	1.246	1.206	3.2	104	0.00
16		2,2'-oxybis(1-Chloropropane	2.007	1.847	8.0	100	0.00
17		2-Methylphenol	1.227	1.209	1.5	106	0.01
18		Hexachloroethane	0.555	0.560	-0.9	107	0.00
19	P	n-Nitroso-di-n-propylamine	1.031	0.941	8.7	100	0.00
20		3+4-Methylphenols	1.557	1.512	2.9	104	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22		Acetophenone	0.514	0.471	8.4	99	0.00
23	S	Nitrobenzene-d5	0.287	0.335	-16.7	119	0.00
24		Nitrobenzene	0.337	0.364	-8.0	110	0.00
25		Isophorone	0.664	0.631	5.0	104	0.00
26	C	2-Nitrophenol	0.110	0.183	-66.4#	174#	0.00
27		2,4-Dimethylphenol	0.284	0.286	-0.7	108	0.00
28		bis(2-Chloroethoxy)methane	0.402	0.392	2.5	105	0.00
29	C	2,4-Dichlorophenol	0.259	0.271	-4.6	109	0.01
30		1,2,4-Trichlorobenzene	0.300	0.297	1.0	107	0.00
31		Naphthalene	1.010	0.966	4.4	104	0.00
32		Benzoic acid	0.171	0.263	-53.8#	162#	0.02
33		4-Chloroaniline	0.424	0.423	0.2	106	0.00
34	C	Hexachlorobutadiene	0.165	0.162	1.8	105	0.00
35		Caprolactam	0.089	0.097	-9.0	115	0.01
36	C	4-Chloro-3-methylphenol	0.285	0.290	-1.8	107	0.01
37		2-Methylnaphthalene	0.641	0.613	4.4	103	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
39		1,2,4,5-Tetrachlorobenzene	0.571	0.567	0.7	109	0.00
40	P	Hexachlorocyclopentadiene	0.294	0.345	-17.3	121	0.00
41	S	2,4,6-Tribromophenol	0.172	0.202	-17.4	119	0.01
42	C	2,4,6-Trichlorophenol	0.365	0.405	-11.0	115	0.01
43		2,4,5-Trichlorophenol	0.412	0.457	-10.9	115	0.01
44	S	2-Fluorobiphenyl	1.254	1.162	7.3	105	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.668	1.579	5.3	104	0.00
46		2-Chloronaphthalene	1.325	1.294	2.3	107	0.00
47		2-Nitroaniline	0.309	0.404	-30.7#	134	0.01
48		Acenaphthylene	2.054	1.975	3.8	106	0.00
49		Dimethylphthalate	1.526	1.533	-0.5	110	0.00
50		2,6-Dinitrotoluene	0.274	0.343	-25.2#	128	0.01
51	C	Acenaphthene	1.220	1.231	-0.9	110	0.00
52		3-Nitroaniline	0.331	0.401	-21.1	124	0.00
53	P	2,4-Dinitrophenol	0.057	0.153	-168.4#	324#	0.01
54		Dibenzofuran	1.742	1.667	4.3	105	0.00
55	P	4-Nitrophenol	0.245	0.304	-24.1	127	0.02
56		2,4-Dinitrotoluene	0.336	0.454	-35.1#	137	0.00
57		Fluorene	1.352	1.291	4.5	105	0.01
58		2,3,4,6-Tetrachlorophenol	0.292	0.329	-12.7	114	0.00
59		Diethylphthalate	1.514	1.464	3.3	106	0.00
60		4-Chlorophenyl-phenylether	0.618	0.604	2.3	109	0.00
61		4-Nitroaniline	0.319	0.390	-22.3	125	0.01
62		Azobenzene	1.540	1.403	8.9	100	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	108	0.01
64		4,6-Dinitro-2-methylphenol	0.065	0.134	-106.2#	223#	0.01
65	c	n-Nitrosodiphenylamine	0.681	0.678	0.4	107	0.00
66		4-Bromophenyl-phenylether	0.205	0.213	-3.9	110	0.00
67		Hexachlorobenzene	0.234	0.240	-2.6	110	0.01
68		Atrazine	0.211	0.214	-1.4	108	0.00
69	C	Pentachlorophenol	0.135	0.157	-16.3	118	0.00
70		Phenanthrene	1.094	1.061	3.0	106	0.00
71		Anthracene	1.111	1.073	3.4	105	0.00
72		Carbazole	1.080	1.033	4.4	103	0.01
73		Di-n-butylphthalate	1.296	1.283	1.0	105	0.00
74	C	Fluoranthene	1.127	1.077	4.4	103	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	99	0.01
76		Benzidine	0.853	0.892	-4.6	101	0.00
77		Pyrene	1.469	1.504	-2.4	104	0.00
78	S	Terphenyl-d14	0.862	0.846	1.9	101	0.00
79		Butylbenzylphthalate	0.651	0.729	-12.0	108	0.00
80		Benzo(a)anthracene	1.266	1.253	1.0	98	0.01
81		3,3'-Dichlorobenzidine	0.423	0.441	-4.3	97	0.00
82		Chrysene	1.207	1.195	1.0	100	0.01
83		Bis(2-ethylhexyl)phthalate	0.930	0.968	-4.1	99	0.00
84	c	Di-n-octyl phthalate	1.352	1.504	-11.2	101	0.00
85		Indeno(1,2,3-cd)pyrene	1.054	0.970	8.0	90	0.02
86	I	Perylene-d12	1.000	1.000	0.0	93	0.01
87		Benzo(b)fluoranthene	1.264	1.249	1.2	93	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.215	1.247	-2.6	95	0.01
89 C	Benzo(a)pyrene	1.146	1.141	0.4	92	0.01
90	Dibenzo(a,h)anthracene	0.992	0.953	3.9	90	0.02
91	Benzo(g,h,i)perylene	0.965	0.940	2.6	92	0.02

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