Evaluate Continuing Calibration Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
Data File : BF097909.D
Acq On : 21 Aug 2017 17:02
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 22 04:59:30 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
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	104	0.00
2		1,4-Dioxane	0.733	0.723	1.4	103	0.00
3		Pyridine	2.027	2.045	-0.9	105	0.01
4		n-Nitrosodimethylamine	0.780	0.772	1.0	99	0.00
5	S	2-Fluorophenol	1.315	1.289	2.0	102	0.00
6		Aniline	2.510	2.450	2.4	102	0.00
7	S	Phenol-d6	1.787	1.799	-0.7	105	0.00
8		2-Chlorophenol	1.387	1.405	-1.3	104	0.00
9		Benzaldehyde	1.132	1.078	4.8	97	0.00
10	C	Phenol	2.089	2.122	-1.6	102	0.00
11		bis(2-Chloroethyl)ether	1.577	1.592	-1.0	105	0.00
12		1,3-Dichlorobenzene	1.492	1.473	1.3	103	0.00
13	C	1,4-Dichlorobenzene	1.517	1.491	1.7	103	0.00
14		1,2-Dichlorobenzene	1.399	1.371	2.0	102	0.00
15		Benzyl Alcohol	1.338	1.311	2.0	100	0.00
16		2,2'-oxybis(1-Chloropropane	2.122	2.061	2.9	100	0.00
17		2-Methylphenol	1.222	1.231	-0.7	104	0.00
18		Hexachloroethane	0.595	0.598	-0.5	102	0.00
19	P	n-Nitroso-di-n-propylamine	1.223	1.171	4.3	99	0.00
20		3+4-Methylphenols	1.493	1.431	4.2	99	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22		Acetophenone	0.528	0.484	8.3	99	0.00
23	S	Nitrobenzene-d5	0.368	0.405	-10.1	113	0.00
24		Nitrobenzene	0.410	0.448	-9.3	108	0.00
25		Isophorone	0.766	0.764	0.3	105	0.00
26	C	2-Nitrophenol	0.137	0.177	-29.2#	131	0.00
27		2,4-Dimethylphenol	0.319	0.317	0.6	106	0.00
28		bis(2-Chloroethoxy)methane	0.503	0.496	1.4	104	0.00
29	C	2,4-Dichlorophenol	0.265	0.271	-2.3	106	0.00
30		1,2,4-Trichlorobenzene	0.294	0.288	2.0	104	0.00
31		Naphthalene	1.038	1.007	3.0	104	0.00
32		Benzoic acid	0.212	0.243	-14.6	122	0.00
33		4-Chloroaniline	0.438	0.435	0.7	106	0.00
34	C	Hexachlorobutadiene	0.172	0.167	2.9	103	0.00
35		Caprolactam	0.090	0.100	-11.1	113	0.00
36	C	4-Chloro-3-methylphenol	0.341	0.347	-1.8	105	0.00
37		2-Methylnaphthalene	0.637	0.626	1.7	104	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
39		1,2,4,5-Tetrachlorobenzene	0.614	0.606	1.3	107	0.00
40	P	Hexachlorocyclopentadiene	0.295	0.303	-2.7	104	0.00
41	S	2,4,6-Tribromophenol	0.174	0.185	-6.3	110	0.00
42	C	2,4,6-Trichlorophenol	0.412	0.425	-3.2	108	0.00
43		2,4,5-Trichlorophenol	0.409	0.434	-6.1	110	0.00
44	S	2-Fluorobiphenyl	1.361	1.248	8.3	102	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.824	1.761	3.5	105	0.00
46		2-Chloronaphthalene	1.348	1.292	4.2	105	0.00
47		2-Nitroaniline	0.452	0.543	-20.1	122	0.00
48		Acenaphthylene	2.116	2.065	2.4	105	0.00
49		Dimethylphthalate	1.462	1.474	-0.8	108	0.00
50		2,6-Dinitrotoluene	0.292	0.324	-11.0	115	0.00
51	C	Acenaphthene	1.335	1.254	6.1	102	0.00
52		3-Nitroaniline	0.376	0.421	-12.0	117	0.00
53	P	2,4-Dinitrophenol	0.106	0.164	-54.7#	161#	0.00
54		Dibenzofuran	1.789	1.745	2.5	106	0.00
55	P	4-Nitrophenol	0.300	0.323	-7.7	110	0.00
56		2,4-Dinitrotoluene	0.366	0.417	-13.9	115	0.00
57		Fluorene	1.383	1.329	3.9	106	0.00
58		2,3,4,6-Tetrachlorophenol	0.317	0.338	-6.6	112	0.00
59		Diethylphthalate	1.529	1.504	1.6	105	0.00
60		4-Chlorophenyl-phenylether	0.642	0.618	3.7	105	0.00
61		4-Nitroaniline	0.358	0.410	-14.5	119	0.00
62		Azobenzene	1.816	1.762	3.0	104	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
64		4,6-Dinitro-2-methylphenol	0.083	0.114	-37.3#	148	0.00
65	c	n-Nitrosodiphenylamine	0.681	0.653	4.1	107	0.00
66		4-Bromophenyl-phenylether	0.208	0.203	2.4	107	0.00
67		Hexachlorobenzene	0.212	0.206	2.8	107	0.00
68		Atrazine	0.181	0.176	2.8	107	0.00
69	C	Pentachlorophenol	0.123	0.130	-5.7	109	0.00
70		Phenanthrene	1.066	1.011	5.2	106	0.00
71		Anthracene	1.081	1.039	3.9	108	0.00
72		Carbazole	1.026	1.005	2.0	110	0.00
73		Di-n-butylphthalate	1.182	1.208	-2.2	111	0.00
74	C	Fluoranthene	1.112	1.102	0.9	110	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	127	0.00
76		Benzidine	0.656	0.574	12.5	118	0.00
77		Pyrene	1.636	1.440	12.0	112	0.00
78	S	Terphenyl-d14	0.959	0.818	14.7	110	0.00
79		Butylbenzylphthalate	0.627	0.647	-3.2	127	0.00
80		Benzo(a)anthracene	1.199	1.062	11.4	113	0.00
81		3,3'-Dichlorobenzidine	0.404	0.416	-3.0	124	0.00
82		Chrysene	1.192	1.088	8.7	118	0.00
83		Bis(2-ethylhexyl)phthalate	0.695	0.742	-6.8	125	0.00
84	c	Di-n-octyl phthalate	1.209	1.422	-17.6	141	0.00
85		Indeno(1,2,3-cd)pyrene	0.877	0.723	17.6	108	0.01
86	I	Perylene-d12	1.000	1.000	0.0	124	0.00
87		Benzo(b)fluoranthene	1.261	1.248	1.0	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.184	1.173	0.9	120	0.00
89 C	Benzo(a)pyrene	1.116	1.097	1.7	119	0.00
90	Dibenzo(a,h)anthracene	0.909	0.813	10.6	108	0.00
91	Benzo(g,h,i)perylene	0.948	0.832	12.2	107	0.00

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