Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092167.D
Acq On : 10 Jan 2017 4:37
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jan 10 06:29:14 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 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	63	0.00
2		1,4-Dioxane	0.590	0.577	2.2	61	-0.02
3		Pyridine	2.058	1.742	15.4	52	-0.02
4		n-Nitrosodimethylamine	0.776	0.739	4.8	57	-0.02
5	S	2-Fluorophenol	1.198	1.333	-11.3	73	0.01
6		Aniline	1.899	1.758	7.4	58	-0.01
7	S	Phenol-d6	1.462	1.243	15.0	53	0.01
8		2-Chlorophenol	1.362	1.278	6.2	58	0.00
9		Benzaldehyde	0.904	0.772	14.6	58	0.00
10	C	Phenol	1.666	1.825	-9.5	63	0.01
11		bis(2-Chloroethyl)ether	1.326	1.230	7.2	54	-0.01
12		1,3-Dichlorobenzene	1.455	1.021	29.8#	42#	0.00
13	C	1,4-Dichlorobenzene	1.480	1.452	1.9	61	-0.01
14		1,2-Dichlorobenzene	1.285	1.407	-9.5	70	0.00
15		Benzyl Alcohol	1.136	0.872	23.2	48#	0.00
16		2,2'-oxybis(1-Chloropropane	1.975	1.990	-0.8	63	-0.01
17		2-Methylphenol	1.096	1.026	6.4	59	0.01
18		Hexachloroethane	0.549	0.185	66.3#	20#	-0.01
19	P	n-Nitroso-di-n-propylamine	0.973	1.065	-9.5	65	0.00
20		3+4-Methylphenols	1.307	1.356	-3.7	62	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	45#	0.00
22		Acetophenone	0.493	0.673	-36.5#	60	0.00
23	S	Nitrobenzene-d5	0.360	0.373	-3.6	48#	0.00
24		Nitrobenzene	0.383	0.425	-11.0	45#	0.00
25		Isophorone	0.664	0.823	-23.9	55	0.00
26	C	2-Nitrophenol	0.189	0.063	66.7#	15#	-0.01
27		2,4-Dimethylphenol	0.313	0.286	8.6	37#	0.00
28		bis(2-Chloroethoxy)methane	0.402	0.551	-37.1#	59	0.00
29	C	2,4-Dichlorophenol	0.265	0.318	-20.0	52	0.00
30		1,2,4-Trichlorobenzene	0.291	0.351	-20.6	51	0.00
31		Naphthalene	0.915	1.236	-35.1#	55	0.00
32		Benzoic acid	0.232	0.066	71.6#	12#	0.03
33		4-Chloroaniline	0.413	0.569	-37.8#	60	0.00
34	C	Hexachlorobutadiene	0.153	0.182	-19.0	51	-0.01
35		Caprolactam	0.087	0.096	-10.3	48#	0.01
36	C	4-Chloro-3-methylphenol	0.305	0.307	-0.7	42#	0.01
37		2-Methylnaphthalene	0.628	0.622	1.0	48#	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	46#	0.00
39		1,2,4,5-Tetrachlorobenzene	0.505	0.552	-9.3	45#	0.00
40	P	Hexachlorocyclopentadiene	0.199	0.000#	100.0#	0#	-8.80#
41	S	2,4,6-Tribromophenol	0.166	0.147	11.4	41#	0.00
42	C	2,4,6-Trichlorophenol	0.353	0.362	-2.5	42#	0.01
43		2,4,5-Trichlorophenol	0.364	0.338	7.1	41#	0.02
44	S	2-Fluorobiphenyl	1.042	1.088	-4.4	49#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.369	1.549	-13.1	45#	0.00
46		2-Chloronaphthalene	1.084	1.150	-6.1	46#	0.00
47		2-Nitroaniline	0.386	0.393	-1.8	41#	0.00
48		Acenaphthylene	1.668	1.872	-12.2	50	0.00
49		Dimethylphthalate	1.279	1.352	-5.7	46#	-0.01
50		2,6-Dinitrotoluene	0.280	0.145	48.2#	23#	0.00
51	C	Acenaphthene	1.131	1.144	-1.1	46#	0.00
52		3-Nitroaniline	0.346	0.344	0.6	39#	0.00
53	P	2,4-Dinitrophenol	0.156	0.000#	100.0#	0#	-9.76#
54		Dibenzofuran	1.527	1.535	-0.5	49#	0.00
55	P	4-Nitrophenol	0.235	0.110	53.2#	19#	0.02
56		2,4-Dinitrotoluene	0.351	0.134	61.8#	18#	0.00
57		Fluorene	1.111	1.224	-10.2	48#	0.00
58		2,3,4,6-Tetrachlorophenol	0.288	0.254	11.8	37#	0.01
59		Diethylphthalate	1.242	1.353	-8.9	45#	0.00
60		4-Chlorophenyl-phenylether	0.486	0.503	-3.5	47#	0.00
61		4-Nitroaniline	0.359	0.404	-12.5	45#	0.00
62		Azobenzene	1.368	1.184	13.5	40#	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	43#	0.00
64		4,6-Dinitro-2-methylphenol	0.121	0.000	100.0#	0#	-0.08
65	c	n-Nitrosodiphenylamine	0.593	0.649	-9.4	47#	0.00
66		4-Bromophenyl-phenylether	0.208	0.215	-3.4	45#	0.00
67		Hexachlorobenzene	0.222	0.226	-1.8	42#	0.01
68		Atrazine	0.191	0.128	33.0#	29#	0.00
69	C	Pentachlorophenol	0.109	0.059	45.9#	20#	0.01
70		Phenanthrene	1.084	1.110	-2.4	42#	0.01
71		Anthracene	1.086	1.095	-0.8	48#	0.00
72		Carbazole	1.005	0.980	2.5	46#	0.00
73		Di-n-butylphthalate	1.174	1.351	-15.1	53	0.01
74	C	Fluoranthene	1.082	0.963	11.0	42#	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	31#	0.01
76		Benzidine	0.580	1.060	-82.8#	61	0.01
77		Pyrene	1.467	1.790	-22.0	41#	0.01
78	S	Terphenyl-d14	0.825	1.029	-24.7	43#	0.00
79		Butylbenzylphthalate	0.667	0.842	-26.2#	37#	0.00
80		Benzo(a)anthracene	1.129	1.236	-9.5	35#	0.01
81		3,3'-Dichlorobenzidine	0.428	0.511	-19.4	40#	0.00
82		Chrysene	1.132	1.080	4.6	33#	0.01
83		Bis(2-ethylhexyl)phthalate	0.786	1.087	-38.3#	44#	0.00
84	c	Di-n-octyl phthalate	1.456	1.651	-13.4	36#	0.01
85		Indeno(1,2,3-cd)pyrene	0.981	0.857	12.6	28#	0.03
86	I	Perylene-d12	1.000	1.000	0.0	30#	0.02
87		Benzo(b)fluoranthene	1.245	1.216	2.3	27#	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.062	1.248	-17.5	36#	0.01
89 C	Benzo(a)pyrene	1.105	1.187	-7.4	31#	0.01
90	Dibenzo(a,h)anthracene	0.908	0.934	-2.9	30#	0.02
91	Benzo(g,h,i)perylene	0.945	0.799	15.4	25#	0.03

(#) = Out of Range SPCC's out = 2 CCC's out = 2