Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\Data\BF020717\
Data File : BF092823.D
Acq On : 7 Feb 2017 12:02
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Feb 07 15:28:48 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 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	97	0.02
2		1,4-Dioxane	0.630	0.608	3.5	96	0.05
3		Pyridine	1.602	1.773	-10.7	106	0.06
4		n-Nitrosodimethylamine	0.752	0.758	-0.8	98	0.06
5	S	2-Fluorophenol	1.166	1.151	1.3	92	0.02
6		Aniline	2.046	2.037	0.4	100	0.01
7	S	Phenol-d6	1.500	1.537	-2.5	100	0.01
8		2-Chlorophenol	1.286	1.369	-6.5	103	0.02
9		Benzaldehyde	1.075	0.995	7.4	88	0.02
10	C	Phenol	1.755	1.708	2.7	100	0.02
11		bis(2-Chloroethyl)ether	1.401	1.485	-6.0	108	0.02
12		1,3-Dichlorobenzene	1.506	1.492	0.9	99	0.01
13	C	1,4-Dichlorobenzene	1.525	1.539	-0.9	101	0.02
14		1,2-Dichlorobenzene	1.458	1.489	-2.1	98	0.02
15		Benzyl Alcohol	1.110	1.104	0.5	100	0.01
16		2,2'-oxybis(1-Chloropropane	2.434	2.374	2.5	96	0.02
17		2-Methylphenol	1.103	1.232	-11.7	103	0.02
18		Hexachloroethane	0.520	0.518	0.4	96	0.01
19	P	n-Nitroso-di-n-propylamine	0.955	0.912	4.5	102	0.01
20		3+4-Methylphenols	1.319	1.311	0.6	94	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	100	0.02
22		Acetophenone	0.457	0.446	2.4	101	0.02
23	S	Nitrobenzene-d5	0.359	0.359	0.0	99	0.01
24		Nitrobenzene	0.369	0.362	1.9	106	0.01
25		Isophorone	0.669	0.674	-0.7	103	0.02
26	C	2-Nitrophenol	0.175	0.200	-14.3	105	0.02
27		2,4-Dimethylphenol	0.308	0.293	4.9	91	0.01
28		bis(2-Chloroethoxy)methane	0.443	0.414	6.5	94	0.01
29	C	2,4-Dichlorophenol	0.287	0.294	-2.4	107	0.02
30		1,2,4-Trichlorobenzene	0.309	0.304	1.6	101	0.02
31		Naphthalene	1.014	0.945	6.8	96	0.02
32		Benzoic acid	0.156	0.175	-12.2	102	0.01
33		4-Chloroaniline	0.398	0.428	-7.5	106	0.02
34	C	Hexachlorobutadiene	0.170	0.155	8.8	91	0.02
35		Caprolactam	0.090	0.102	-13.3	106	0.02
36	C	4-Chloro-3-methylphenol	0.299	0.287	4.0	95	0.02
37		2-Methylnaphthalene	0.651	0.670	-2.9	103	0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	111	0.02
39		1,2,4,5-Tetrachlorobenzene	0.561	0.504	10.2	101	0.02
40	P	Hexachlorocyclopentadiene	0.253	0.209	17.4	91	0.02
41	S	2,4,6-Tribromophenol	0.145	0.133	8.3	94	0.02
42	C	2,4,6-Trichlorophenol	0.369	0.348	5.7	99	0.02
43		2,4,5-Trichlorophenol	0.404	0.394	2.5	112	0.02
44	S	2-Fluorobiphenyl	1.104	1.006	8.9	96	0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.448	1.283	11.4	95	0.02
46		2-Chloronaphthalene	1.133	1.061	6.4	98	0.02
47		2-Nitroaniline	0.381	0.356	6.6	111	0.02
48		Acenaphthylene	1.957	1.874	4.2	114	0.02
49		Dimethylphthalate	1.347	1.317	2.2	108	0.02
50		2,6-Dinitrotoluene	0.291	0.266	8.6	99	0.02
51	C	Acenaphthene	1.170	1.141	2.5	114	0.02
52		3-Nitroaniline	0.333	0.293	12.0	91	0.02
53	P	2,4-Dinitrophenol	0.130	0.146	-12.3	118	0.02
54		Dibenzofuran	1.565	1.481	5.4	113	0.02
55	P	4-Nitrophenol	0.240	0.240	0.0	112	0.02
56		2,4-Dinitrotoluene	0.387	0.414	-7.0	106	0.02
57		Fluorene	1.204	1.224	-1.7	116	0.02
58		2,3,4,6-Tetrachlorophenol	0.270	0.257	4.8	95	0.02
59		Diethylphthalate	1.270	1.278	-0.6	109	0.02
60		4-Chlorophenyl-phenylether	0.578	0.526	9.0	104	0.02
61		4-Nitroaniline	0.341	0.318	6.7	104	0.02
62		Azobenzene	1.312	1.223	6.8	104	0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	109	0.03
64		4,6-Dinitro-2-methylphenol	0.103	0.132	-28.2#	119	0.02
65	c	n-Nitrosodiphenylamine	0.639	0.677	-5.9	115	0.02
66		4-Bromophenyl-phenylether	0.209	0.209	0.0	112	0.02
67		Hexachlorobenzene	0.206	0.207	-0.5	112	0.02
68		Atrazine	0.205	0.220	-7.3	124	0.02
69	C	Pentachlorophenol	0.089	0.104	-16.9	121	0.02
70		Phenanthrene	1.146	1.021	10.9	97	0.02
71		Anthracene	1.151	1.186	-3.0	116	0.03
72		Carbazole	1.100	1.029	6.5	96	0.02
73		Di-n-butylphthalate	1.190	1.265	-6.3	117	0.02
74	C	Fluoranthene	1.182	1.096	7.3	99	0.02
75	I	Chrysene-d12	1.000	1.000	0.0	117	0.02
76		Benzidine	0.852	0.759	10.9	105	0.03
77		Pyrene	1.497	1.252	16.4	93	0.02
78	S	Terphenyl-d14	0.851	0.800	6.0	115	0.03
79		Butylbenzylphthalate	0.608	0.627	-3.1	120	0.03
80		Benzo(a)anthracene	1.223	1.100	10.1	104	0.02
81		3,3'-Dichlorobenzidine	0.436	0.453	-3.9	118	0.03
82		Chrysene	1.145	0.921	19.6	87	0.02
83		Bis(2-ethylhexyl)phthalate	0.831	0.802	3.5	109	0.02
84	c	Di-n-octyl phthalate	1.354	1.328	1.9	109	0.02
85		Indeno(1,2,3-cd)pyrene	0.887	0.823	7.2	114	0.06
86	I	Perylene-d12	1.000	1.000	0.0	113	0.05
87		Benzo(b)fluoranthene	1.316	1.210	8.1	99	0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.137	1.214	-6.8	131	0.03
89 C	Benzo(a)pyrene	1.139	1.132	0.6	112	0.05
90	Dibenzo(a,h)anthracene	0.920	0.876	4.8	114	0.06
91	Benzo(g,h,i)perylene	0.930	0.848	8.8	110	0.07

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