Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051117\
Data File : BF095100.D
Acq On : 12 May 2017 2:33
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 12 13:30:28 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 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	106	-0.03
2		1,4-Dioxane	0.588	0.577	1.9	109	-0.07
3		Pyridine	1.364	1.290	5.4	103	-0.06
4		n-Nitrosodimethylamine	0.568	0.515	9.3	100	-0.06
5	S	2-Fluorophenol	1.200	1.247	-3.9	111	-0.04
6		Aniline	1.817	1.747	3.9	97	-0.02
7	S	Phenol-d6	1.439	1.400	2.7	103	-0.02
8		2-Chlorophenol	1.365	1.372	-0.5	108	-0.02
9		Benzaldehyde	0.879	0.877	0.2	104	-0.02
10	C	Phenol	1.517	1.607	-5.9	113	-0.03
11		bis(2-Chloroethyl)ether	1.252	1.204	3.8	102	-0.03
12		1,3-Dichlorobenzene	1.549	1.530	1.2	112	-0.04
13	C	1,4-Dichlorobenzene	1.571	1.568	0.2	105	-0.04
14		1,2-Dichlorobenzene	1.466	1.473	-0.5	107	-0.04
15		Benzyl Alcohol	0.926	1.016	-9.7	111	-0.02
16		2,2'-oxybis(1-Chloropropane	1.772	1.718	3.0	106	-0.02
17		2-Methylphenol	1.117	1.169	-4.7	116	-0.02
18		Hexachloroethane	0.532	0.486	8.6	96	-0.04
19	P	n-Nitroso-di-n-propylamine	0.973	0.914	6.1	102	-0.02
20		3+4-Methylphenols	1.518	1.429	5.9	100	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	108	-0.03
22		Acetophenone	0.480	0.432	10.0	99	-0.02
23	S	Nitrobenzene-d5	0.317	0.300	5.4	102	-0.02
24		Nitrobenzene	0.332	0.310	6.6	104	-0.02
25		Isophorone	0.566	0.567	-0.2	110	-0.02
26	C	2-Nitrophenol	0.179	0.185	-3.4	110	-0.02
27		2,4-Dimethylphenol	0.290	0.288	0.7	112	-0.02
28		bis(2-Chloroethoxy)methane	0.392	0.385	1.8	108	-0.02
29	C	2,4-Dichlorophenol	0.274	0.272	0.7	113	-0.02
30		1,2,4-Trichlorobenzene	0.293	0.290	1.0	110	-0.02
31		Naphthalene	1.005	0.968	3.7	107	-0.03
32		Benzoic acid	0.177	0.065	63.3#	41#	-0.03
33		4-Chloroaniline	0.375	0.392	-4.5	115	-0.02
34	C	Hexachlorobutadiene	0.155	0.150	3.2	109	-0.04
35		Caprolactam	0.082	0.083	-1.2	106	0.00
36	C	4-Chloro-3-methylphenol	0.293	0.277	5.5	104	-0.01
37		2-Methylnaphthalene	0.660	0.629	4.7	106	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	114	-0.03
39		1,2,4,5-Tetrachlorobenzene	0.615	0.604	1.8	106	-0.03
40	P	Hexachlorocyclopentadiene	0.221	0.197	10.9	93	-0.04
41	S	2,4,6-Tribromophenol	0.164	0.157	4.3	102	-0.03
42	C	2,4,6-Trichlorophenol	0.411	0.399	2.9	106	-0.02
43		2,4,5-Trichlorophenol	0.441	0.401	9.1	98	0.00
44	S	2-Fluorobiphenyl	1.390	1.290	7.2	104	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.684	1.608	4.5	104	-0.03
46		2-Chloronaphthalene	1.360	1.294	4.9	106	-0.02
47		2-Nitroaniline	0.372	0.376	-1.1	113	-0.02
48		Acenaphthylene	2.130	2.039	4.3	107	-0.03
49		Dimethylphthalate	1.642	1.601	2.5	108	-0.03
50		2,6-Dinitrotoluene	0.335	0.344	-2.7	112	-0.02
51	C	Acenaphthene	1.272	1.128	11.3	99	-0.04
52		3-Nitroaniline	0.360	0.385	-6.9	116	0.00
53	P	2,4-Dinitrophenol	0.156	0.020#	87.2#	14#	0.03
54		Dibenzofuran	1.760	1.628	7.5	105	-0.03
55	P	4-Nitrophenol	0.216	0.195	9.7	94	0.02
56		2,4-Dinitrotoluene	0.430	0.429	0.2	108	-0.01
57		Fluorene	1.531	1.454	5.0	109	-0.03
58		2,3,4,6-Tetrachlorophenol	0.278	0.256	7.9	103	-0.02
59		Diethylphthalate	1.574	1.524	3.2	111	-0.03
60		4-Chlorophenyl-phenylether	0.673	0.650	3.4	107	-0.03
61		4-Nitroaniline	0.330	0.337	-2.1	115	-0.01
62		Azobenzene	1.265	1.245	1.6	107	-0.04
63	I	Phenanthrene-d10	1.000	1.000	0.0	115	-0.03
64		4,6-Dinitro-2-methylphenol	0.134	0.047	64.9#	39#	0.00
65	c	n-Nitrosodiphenylamine	0.726	0.681	6.2	109	-0.03
66		4-Bromophenyl-phenylether	0.211	0.207	1.9	110	-0.04
67		Hexachlorobenzene	0.217	0.210	3.2	111	-0.02
68		Atrazine	0.205	0.208	-1.5	122	-0.02
69	C	Pentachlorophenol	0.085	0.056	34.1#	81	-0.01
70		Phenanthrene	1.149	1.103	4.0	113	-0.03
71		Anthracene	1.174	1.169	0.4	116	-0.03
72		Carbazole	1.068	0.950	11.0	105	-0.02
73		Di-n-butylphthalate	1.332	1.352	-1.5	115	-0.04
74	C	Fluoranthene	1.179	1.097	7.0	107	-0.03
75	I	Chrysene-d12	1.000	1.000	0.0	94	-0.02
76		Benzidine	0.465	0.379	18.5	67	-0.02
77		Pyrene	1.496	1.685	-12.6	105	-0.02
78	S	Terphenyl-d14	0.908	0.999	-10.0	104	-0.03
79		Butylbenzylphthalate	0.696	0.816	-17.2	108	-0.03
80		Benzo(a)anthracene	1.164	1.127	3.2	91	-0.02
81		3,3'-Dichlorobenzidine	0.402	0.367	8.7	83	-0.03
82		Chrysene	1.125	1.124	0.1	93	-0.03
83		Bis(2-ethylhexyl)phthalate	0.991	1.157	-16.8	107	-0.04
84	c	Di-n-octyl phthalate	1.625	1.733	-6.6	98	-0.04
85		Indeno(1,2,3-cd)pyrene	0.914	1.072	-17.3	113	-0.02
86	I	Perylene-d12	1.000	1.000	0.0	98	-0.02
87		Benzo(b)fluoranthene	1.236	1.152	6.8	85	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.192	1.086	8.9	87	-0.02
89 C	Benzo(a)pyrene	1.140	1.082	5.1	89	-0.02
90	Dibenzo(a,h)anthracene	0.942	1.087	-15.4	112	-0.03
91	Benzo(g,h,i)perylene	0.924	1.076	-16.5	116	-0.02

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