Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF052217\
Data File : BF095330.D
Acq On : 23 May 2017 1:54
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 23 05:01:35 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 17:07:53 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	74	-0.01
2		1,4-Dioxane	0.588	0.504	14.3	67	-0.05
3		Pyridine	1.364	1.132	17.0	63	-0.04
4		n-Nitrosodimethylamine	0.568	0.403	29.0#	55	-0.04
5	S	2-Fluorophenol	1.200	1.201	-0.1	75	-0.01
6		Aniline	1.817	1.941	-6.8	76	-0.02
7	S	Phenol-d6	1.439	1.435	0.3	74	-0.02
8		2-Chlorophenol	1.365	1.431	-4.8	79	-0.01
9		Benzaldehyde	0.879	0.822	6.5	68	-0.01
10	C	Phenol	1.517	1.612	-6.3	79	-0.01
11		bis(2-Chloroethyl)ether	1.252	1.240	1.0	73	-0.01
12		1,3-Dichlorobenzene	1.549	1.517	2.1	78	-0.01
13	C	1,4-Dichlorobenzene	1.571	1.570	0.1	74	-0.01
14		1,2-Dichlorobenzene	1.466	1.515	-3.3	78	-0.02
15		Benzyl Alcohol	0.926	0.972	-5.0	75	0.00
16		2,2'-oxybis(1-Chloropropane	1.772	1.749	1.3	76	-0.02
17		2-Methylphenol	1.117	1.169	-4.7	81	0.00
18		Hexachloroethane	0.532	0.463	13.0	64	-0.01
19	P	n-Nitroso-di-n-propylamine	0.973	0.971	0.2	76	-0.02
20		3+4-Methylphenols	1.518	1.503	1.0	74	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	76	-0.01
22		Acetophenone	0.480	0.468	2.5	75	-0.02
23	S	Nitrobenzene-d5	0.317	0.321	-1.3	77	-0.01
24		Nitrobenzene	0.332	0.328	1.2	77	-0.01
25		Isophorone	0.566	0.562	0.7	76	-0.01
26	C	2-Nitrophenol	0.179	0.174	2.8	72	-0.01
27		2,4-Dimethylphenol	0.290	0.294	-1.4	80	0.00
28		bis(2-Chloroethoxy)methane	0.392	0.387	1.3	76	-0.01
29	C	2,4-Dichlorophenol	0.274	0.253	7.7	73	0.00
30		1,2,4-Trichlorobenzene	0.293	0.293	0.0	78	-0.01
31		Naphthalene	1.005	1.007	-0.2	78	-0.01
32		Benzoic acid	0.177	0.128	27.7#	57	-0.02
33		4-Chloroaniline	0.375	0.388	-3.5	79	0.00
34	C	Hexachlorobutadiene	0.155	0.151	2.6	76	-0.02
35		Caprolactam	0.082	0.082	0.0	73	-0.02
36	C	4-Chloro-3-methylphenol	0.293	0.287	2.0	75	0.00
37		2-Methylnaphthalene	0.660	0.644	2.4	76	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	74	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.615	0.604	1.8	69	-0.01
40	P	Hexachlorocyclopentadiene	0.221	0.033#	85.1#	10#	-0.01
41	S	2,4,6-Tribromophenol	0.164	0.144	12.2	61	-0.01
42	C	2,4,6-Trichlorophenol	0.411	0.415	-1.0	72	-0.01
43		2,4,5-Trichlorophenol	0.441	0.401	9.1	64	0.00
44	S	2-Fluorobiphenyl	1.390	1.422	-2.3	74	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.684	1.749	-3.9	73	-0.01
46		2-Chloronaphthalene	1.360	1.375	-1.1	73	-0.01
47		2-Nitroaniline	0.372	0.369	0.8	72	0.00
48		Acenaphthylene	2.130	2.030	4.7	69	-0.01
49		Dimethylphthalate	1.642	1.653	-0.7	73	-0.01
50		2,6-Dinitrotoluene	0.335	0.331	1.2	70	-0.02
51	C	Acenaphthene	1.272	1.262	0.8	72	-0.01
52		3-Nitroaniline	0.360	0.365	-1.4	72	0.00
53	P	2,4-Dinitrophenol	0.156	0.019#	87.8#	8#	0.04
54		Dibenzofuran	1.760	1.742	1.0	73	-0.01
55	P	4-Nitrophenol	0.216	0.124	42.6#	39#	0.04
56		2,4-Dinitrotoluene	0.430	0.398	7.4	65	0.00
57		Fluorene	1.531	1.399	8.6	68	-0.02
58		2,3,4,6-Tetrachlorophenol	0.278	0.236	15.1	62	0.00
59		Diethylphthalate	1.574	1.537	2.4	73	-0.02
60		4-Chlorophenyl-phenylether	0.673	0.648	3.7	69	-0.01
61		4-Nitroaniline	0.330	0.262	20.6	58	0.00
62		Azobenzene	1.265	1.170	7.5	65	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	60	-0.02
64		4,6-Dinitro-2-methylphenol	0.134	0.045	66.4#	20#	0.00
65	c	n-Nitrosodiphenylamine	0.726	0.811	-11.7	67	-0.02
66		4-Bromophenyl-phenylether	0.211	0.227	-7.6	62	-0.02
67		Hexachlorobenzene	0.217	0.223	-2.8	61	-0.01
68		Atrazine	0.205	0.205	0.0	63	-0.02
69	C	Pentachlorophenol	0.085	0.118	-38.8#	88	-0.01
70		Phenanthrene	1.149	1.165	-1.4	62	-0.02
71		Anthracene	1.174	1.188	-1.2	61	-0.01
72		Carbazole	1.068	0.994	6.9	57	0.00
73		Di-n-butylphthalate	1.332	1.411	-5.9	62	-0.01
74	C	Fluoranthene	1.179	1.110	5.9	56	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	67	-0.01
76		Benzidine	0.465	0.600	-29.0#	76	0.00
77		Pyrene	1.496	1.340	10.4	60	-0.01
78	S	Terphenyl-d14	0.908	0.778	14.3	58	-0.02
79		Butylbenzylphthalate	0.696	0.595	14.5	56	-0.01
80		Benzo(a)anthracene	1.164	1.147	1.5	66	-0.01
81		3,3'-Dichlorobenzidine	0.402	0.416	-3.5	67	0.00
82		Chrysene	1.125	1.146	-1.9	68	-0.01
83		Bis(2-ethylhexyl)phthalate	0.991	0.823	17.0	54	-0.01
84	c	Di-n-octyl phthalate	1.625	1.545	4.9	62	-0.01
85		Indeno(1,2,3-cd)pyrene	0.914	0.774	15.3	58	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	69	0.00
87		Benzo(b)fluoranthene	1.236	1.167	5.6	60	-0.01

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88	Benzo(k)fluoranthene	1.192	1.398	-17.3	78	-0.01
89 C	Benzo(a)pyrene	1.140	1.123	1.5	65	-0.01
90	Dibenzo(a,h)anthracene	0.942	0.807	14.3	58	-0.01
91	Benzo(g,h,i)perylene	0.924	0.785	15.0	59	0.00

(#) = Out of Range SPCC's out = 2 CCC's out = 1