Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF052617\
Data File : BF095478.D
Acq On : 27 May 2017 1:45
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 27 05:05:22 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 26 16:50:16 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	102	0.00
2		1,4-Dioxane	0.588	0.552	6.1	101	-0.04
3		Pyridine	1.364	1.295	5.1	99	-0.04
4		n-Nitrosodimethylamine	0.568	0.483	15.0	90	-0.04
5	S	2-Fluorophenol	1.200	1.226	-2.2	105	0.00
6		Aniline	1.817	1.924	-5.9	103	0.00
7	S	Phenol-d6	1.439	1.448	-0.6	103	0.00
8		2-Chlorophenol	1.365	1.376	-0.8	104	0.00
9		Benzaldehyde	0.879	0.847	3.6	97	-0.01
10	C	Phenol	1.517	1.657	-9.2	112	0.00
11		bis(2-Chloroethyl)ether	1.252	1.277	-2.0	104	0.00
12		1,3-Dichlorobenzene	1.549	1.546	0.2	109	0.00
13	C	1,4-Dichlorobenzene	1.571	1.586	-1.0	103	0.00
14		1,2-Dichlorobenzene	1.466	1.489	-1.6	105	0.00
15		Benzyl Alcohol	0.926	0.978	-5.6	103	0.00
16		2,2'-oxybis(1-Chloropropane	1.772	1.676	5.4	99	0.00
17		2-Methylphenol	1.117	1.111	0.5	106	0.00
18		Hexachloroethane	0.532	0.433	18.6	82	0.00
19	P	n-Nitroso-di-n-propylamine	0.973	0.971	0.2	104	0.00
20		3+4-Methylphenols	1.518	1.466	3.4	99	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22		Acetophenone	0.480	0.491	-2.3	101	0.00
23	S	Nitrobenzene-d5	0.317	0.327	-3.2	100	0.00
24		Nitrobenzene	0.332	0.331	0.3	100	0.00
25		Isophorone	0.566	0.579	-2.3	100	0.00
26	C	2-Nitrophenol	0.179	0.126	29.6#	67	0.00
27		2,4-Dimethylphenol	0.290	0.296	-2.1	103	0.00
28		bis(2-Chloroethoxy)methane	0.392	0.407	-3.8	102	0.00
29	C	2,4-Dichlorophenol	0.274	0.256	6.6	95	0.00
30		1,2,4-Trichlorobenzene	0.293	0.292	0.3	100	0.00
31		Naphthalene	1.005	1.007	-0.2	100	0.00
32		Benzoic acid	0.177	0.079	55.4#	45#	-0.04
33		4-Chloroaniline	0.375	0.395	-5.3	103	0.00
34	C	Hexachlorobutadiene	0.155	0.152	1.9	98	0.00
35		Caprolactam	0.082	0.082	0.0	94	-0.01
36	C	4-Chloro-3-methylphenol	0.293	0.279	4.8	94	0.00
37		2-Methylnaphthalene	0.660	0.660	0.0	100	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
39		1,2,4,5-Tetrachlorobenzene	0.615	0.638	-3.7	91	0.00
40	P	Hexachlorocyclopentadiene	0.221	0.014#	93.7#	5#	0.00
41	S	2,4,6-Tribromophenol	0.164	0.138	15.9	73	0.00
42	C	2,4,6-Trichlorophenol	0.411	0.389	5.4	84	0.00
43		2,4,5-Trichlorophenol	0.441	0.364	17.5	72	0.02
44	S	2-Fluorobiphenyl	1.390	1.438	-3.5	94	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.684	1.823	-8.3	95	0.00
46		2-Chloronaphthalene	1.360	1.415	-4.0	94	0.00
47		2-Nitroaniline	0.372	0.415	-11.6	101	0.00
48		Acenaphthylene	2.130	2.038	4.3	86	0.00
49		Dimethylphthalate	1.642	1.598	2.7	87	0.00
50		2,6-Dinitrotoluene	0.335	0.289	13.7	76	0.00
51	C	Acenaphthene	1.272	1.216	4.4	86	0.00
52		3-Nitroaniline	0.360	0.401	-11.4	98	0.00
53	P	2,4-Dinitrophenol	0.156	0.000#	100.0#	0#	-12.84#
54		Dibenzofuran	1.760	1.738	1.3	90	0.00
55	P	4-Nitrophenol	0.216	0.101	53.2#	39#	0.06
56		2,4-Dinitrotoluene	0.430	0.372	13.5	76	0.00
57		Fluorene	1.531	1.410	7.9	85	0.00
58		2,3,4,6-Tetrachlorophenol	0.278	0.225	19.1	73	0.00
59		Diethylphthalate	1.574	1.611	-2.4	95	0.00
60		4-Chlorophenyl-phenylether	0.673	0.658	2.2	88	0.00
61		4-Nitroaniline	0.330	0.312	5.5	86	0.00
62		Azobenzene	1.265	1.208	4.5	84	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
64		4,6-Dinitro-2-methylphenol	0.134	0.010	92.5#	6#	0.04
65	c	n-Nitrosodiphenylamine	0.726	0.803	-10.6	88	0.00
66		4-Bromophenyl-phenylether	0.211	0.225	-6.6	82	0.00
67		Hexachlorobenzene	0.217	0.214	1.4	78	0.00
68		Atrazine	0.205	0.160	22.0	64	-0.01
69	C	Pentachlorophenol	0.085	0.086	-1.2	84	0.00
70		Phenanthrene	1.149	1.144	0.4	80	0.00
71		Anthracene	1.174	1.180	-0.5	80	0.00
72		Carbazole	1.068	1.036	3.0	78	0.00
73		Di-n-butylphthalate	1.332	1.216	8.7	71	0.00
74	C	Fluoranthene	1.179	1.155	2.0	77	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	83	0.00
76		Benzidine	0.465	0.597	-28.4#	94	0.00
77		Pyrene	1.496	1.436	4.0	79	0.00
78	S	Terphenyl-d14	0.908	0.861	5.2	79	0.00
79		Butylbenzylphthalate	0.696	0.697	-0.1	82	0.00
80		Benzo(a)anthracene	1.164	1.127	3.2	80	0.00
81		3,3'-Dichlorobenzidine	0.402	0.407	-1.2	81	0.00
82		Chrysene	1.125	1.112	1.2	81	0.00
83		Bis(2-ethylhexyl)phthalate	0.991	0.974	1.7	79	0.00
84	c	Di-n-octyl phthalate	1.625	1.737	-6.9	86	0.00
85		Indeno(1,2,3-cd)pyrene	0.914	0.781	14.6	72	0.00
86	I	Perylene-d12	1.000	1.000	0.0	76	0.00
87		Benzo(b)fluoranthene	1.236	1.337	-8.2	76	0.00

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88	Benzo(k)fluoranthene	1.192	1.256	-5.4	78	0.00
89 C	Benzo(a)pyrene	1.140	1.137	0.3	73	0.00
90	Dibenzo(a,h)anthracene	0.942	0.894	5.1	71	0.00
91	Benzo(g,h,i)perylene	0.924	0.881	4.7	73	0.00

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