Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110317\
Data File : BF100156.D
Acq On : 4 Nov 2017 2:11
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Nov 04 02:49:19 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 15:46:10 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	105	0.00
2		1,4-Dioxane	0.563	0.545	3.2	100	-0.02
3		Pyridine	1.353	1.373	-1.5	98	-0.02
4		n-Nitrosodimethylamine	0.483	0.491	-1.7	98	-0.02
5	S	2-Fluorophenol	1.274	1.350	-6.0	108	0.00
6		Aniline	1.959	1.985	-1.3	105	0.00
7	S	Phenol-d6	1.511	1.542	-2.1	106	0.00
8		2-Chlorophenol	1.358	1.419	-4.5	107	0.00
9		Benzaldehyde	0.903	0.846	6.3	97	0.00
10	C	Phenol	1.658	1.630	1.7	101	0.00
11		bis(2-Chloroethyl)ether	1.281	1.324	-3.4	105	0.00
12		1,3-Dichlorobenzene	1.524	1.564	-2.6	107	0.00
13	C	1,4-Dichlorobenzene	1.547	1.612	-4.2	108	0.00
14		1,2-Dichlorobenzene	1.410	1.419	-0.6	105	0.00
15		Benzyl Alcohol	0.961	0.967	-0.6	106	0.00
16		2,2'-oxybis(1-Chloropropane	1.423	1.401	1.5	102	0.00
17		2-Methylphenol	1.136	1.200	-5.6	109	0.00
18		Hexachloroethane	0.516	0.507	1.7	102	0.00
19	P	n-Nitroso-di-n-propylamine	0.885	0.884	0.1	106	0.00
20		3+4-Methylphenols	1.322	1.428	-8.0	115	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22		Acetophenone	0.455	0.452	0.7	108	0.00
23	S	Nitrobenzene-d5	0.311	0.306	1.6	105	0.00
24		Nitrobenzene	0.313	0.307	1.9	102	0.00
25		Isophorone	0.564	0.573	-1.6	107	0.00
26	C	2-Nitrophenol	0.179	0.191	-6.7	107	0.00
27		2,4-Dimethylphenol	0.264	0.272	-3.0	108	0.00
28		bis(2-Chloroethoxy)methane	0.395	0.395	0.0	107	0.00
29	C	2,4-Dichlorophenol	0.274	0.291	-6.2	111	0.00
30		1,2,4-Trichlorobenzene	0.293	0.292	0.3	104	0.00
31		Naphthalene	0.965	0.948	1.8	104	0.00
32		Benzoic acid	0.233	0.212	9.0	98	0.00
33		4-Chloroaniline	0.399	0.411	-3.0	108	0.00
34	C	Hexachlorobutadiene	0.151	0.151	0.0	107	0.00
35		Caprolactam	0.086	0.089	-3.5	107	0.00
36	C	4-Chloro-3-methylphenol	0.280	0.277	1.1	104	0.00
37		2-Methylnaphthalene	0.647	0.635	1.9	106	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
39		1,2,4,5-Tetrachlorobenzene	0.646	0.658	-1.9	103	0.00
40	P	Hexachlorocyclopentadiene	0.093	0.031#	66.7#	32#	0.00
41	S	2,4,6-Tribromophenol	0.182	0.173	4.9	96	0.00
42	C	2,4,6-Trichlorophenol	0.391	0.402	-2.8	105	0.00
43		2,4,5-Trichlorophenol	0.415	0.407	1.9	95	0.00
44	S	2-Fluorobiphenyl	1.296	1.300	-0.3	100	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.809	1.815	-0.3	103	0.00
46		2-Chloronaphthalene	1.314	1.301	1.0	100	0.00
47		2-Nitroaniline	0.345	0.349	-1.2	100	0.00
48		Acenaphthylene	2.024	1.971	2.6	100	0.00
49		Dimethylphthalate	1.584	1.498	5.4	96	0.00
50		2,6-Dinitrotoluene	0.333	0.336	-0.9	100	0.00
51	C	Acenaphthene	1.237	1.211	2.1	101	0.00
52		3-Nitroaniline	0.392	0.393	-0.3	100	0.00
53	P	2,4-Dinitrophenol	0.114	0.047#	58.8#	39#	0.02
54		Dibenzofuran	1.746	1.768	-1.3	105	0.00
55	P	4-Nitrophenol	0.205	0.164	20.0	77	0.00
56		2,4-Dinitrotoluene	0.401	0.434	-8.2	109	0.00
57		Fluorene	1.445	1.387	4.0	99	0.00
58		2,3,4,6-Tetrachlorophenol	0.291	0.296	-1.7	101	0.00
59		Diethylphthalate	1.547	1.498	3.2	99	0.00
60		4-Chlorophenyl-phenylether	0.680	0.676	0.6	103	0.00
61		4-Nitroaniline	0.374	0.352	5.9	93	0.00
62		Azobenzene	1.297	1.205	7.1	93	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
64		4,6-Dinitro-2-methylphenol	0.126	0.066	47.6#	45#	0.00
65	c	n-Nitrosodiphenylamine	0.738	0.796	-7.9	98	0.00
66		4-Bromophenyl-phenylether	0.211	0.227	-7.6	98	0.00
67		Hexachlorobenzene	0.215	0.221	-2.8	93	0.00
68		Atrazine	0.222	0.238	-7.2	95	0.00
69	C	Pentachlorophenol	0.092	0.090	2.2	88	0.00
70		Phenanthrene	1.129	1.105	2.1	89	0.00
71		Anthracene	1.146	1.119	2.4	90	0.00
72		Carbazole	1.077	1.027	4.6	86	0.00
73		Di-n-butylphthalate	1.374	1.376	-0.1	90	0.00
74	C	Fluoranthene	1.173	0.949	19.1	74	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	66	0.00
76		Benzidine	0.875	0.872	0.3	68	0.00
77		Pyrene	1.521	1.633	-7.4	71	0.00
78	S	Terphenyl-d14	0.915	1.006	-9.9	74	0.00
79		Butylbenzylphthalate	0.749	0.799	-6.7	69	0.00
80		Benzo(a)anthracene	1.268	1.226	3.3	63	0.00
81		3,3'-Dichlorobenzidine	0.460	0.441	4.1	62	0.00
82		Chrysene	1.192	1.156	3.0	64	0.00
83		Bis(2-ethylhexyl)phthalate	1.052	1.010	4.0	64	0.00
84	c	Di-n-octyl phthalate	1.805	1.671	7.4	60	0.00
85		Indeno(1,2,3-cd)pyrene	1.094	1.234	-12.8	78	0.01
86	I	Perylene-d12	1.000	1.000	0.0	80	0.00
87		Benzo(b)fluoranthene	1.263	1.124	11.0	75	0.00

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88	Benzo(k)fluoranthene	1.191	1.161	2.5	74	0.00
89 C	Benzo(a)pyrene	1.134	1.102	2.8	78	0.00
90	Dibenzo(a,h)anthracene	1.008	0.950	5.8	78	0.01
91	Benzo(g,h,i)perylene	0.986	0.897	9.0	75	0.01

(#) = Out of Range SPCC's out = 2 CCC's out = 0