Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086385.D
Acq On : 23 Apr 2016 12:10
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 25 05:14:32 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 23 00:24:02 2016
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	101	0.00
2		1,4-Dioxane	0.640	0.567	11.4	94	0.00
3		Pyridine	1.526	1.317	13.7	81	0.01
4		n-Nitrosodimethylamine	0.545	0.559	-2.6	100	0.00
5	S	2-Fluorophenol	1.158	1.196	-3.3	103	0.01
6		Aniline	1.921	1.913	0.4	96	0.00
7	S	Phenol-d6	1.574	1.490	5.3	95	0.00
8		2-Chlorophenol	1.414	1.374	2.8	101	0.00
9		Benzaldehyde	0.956	0.883	7.6	87	0.00
10	C	Phenol	1.859	1.732	6.8	92	0.00
11		bis(2-Chloroethyl)ether	1.619	1.396	13.8	92	0.00
12		1,3-Dichlorobenzene	1.508	1.479	1.9	99	0.00
13	C	1,4-Dichlorobenzene	1.656	1.546	6.6	98	0.00
14		1,2-Dichlorobenzene	1.505	1.458	3.1	101	0.00
15		Benzyl Alcohol	0.934	0.936	-0.2	98	0.00
16		2,2'-oxybis(1-Chloropropane	2.122	1.911	9.9	94	0.00
17		2-Methylphenol	1.159	1.121	3.3	97	0.00
18		Hexachloroethane	0.558	0.526	5.7	100	0.00
19	P	n-Nitroso-di-n-propylamine	0.941	0.909	3.4	98	0.00
20		3+4-Methylphenols	1.228	1.174	4.4	97	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22		Acetophenone	0.420	0.402	4.3	97	0.00
23	S	Nitrobenzene-d5	0.338	0.344	-1.8	97	0.00
24		Nitrobenzene	0.362	0.353	2.5	98	0.00
25		Isophorone	0.662	0.608	8.2	96	0.00
26	C	2-Nitrophenol	0.179	0.191	-6.7	97	0.00
27		2,4-Dimethylphenol	0.306	0.297	2.9	96	0.00
28		bis(2-Chloroethoxy)methane	0.369	0.369	0.0	99	0.00
29	C	2,4-Dichlorophenol	0.253	0.277	-9.5	100	0.00
30		1,2,4-Trichlorobenzene	0.275	0.279	-1.5	101	-0.01
31		Naphthalene	1.019	0.973	4.5	94	-0.01
32		Benzoic acid	0.196	0.169	13.8	83	0.00
33		4-Chloroaniline	0.397	0.415	-4.5	96	0.00
34	C	Hexachlorobutadiene	0.137	0.143	-4.4	107	0.00
35		Caprolactam	0.091	0.097	-6.6	104	0.01
36	C	4-Chloro-3-methylphenol	0.301	0.313	-4.0	96	0.00
37		2-Methylnaphthalene	0.588	0.609	-3.6	100	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
39		1,2,4,5-Tetrachlorobenzene	0.517	0.507	1.9	100	-0.01
40	P	Hexachlorocyclopentadiene	0.253	0.239	5.5	92	0.00
41	S	2,4,6-Tribromophenol	0.181	0.188	-3.9	102	0.00
42	C	2,4,6-Trichlorophenol	0.339	0.356	-5.0	100	0.00
43		2,4,5-Trichlorophenol	0.418	0.410	1.9	101	0.00
44	S	2-Fluorobiphenyl	1.172	1.166	0.5	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.552	1.482	4.5	98	-0.01
46		2-Chloronaphthalene	1.228	1.197	2.5	97	0.00
47		2-Nitroaniline	0.382	0.394	-3.1	95	0.00
48		Acenaphthylene	1.991	1.948	2.2	96	0.00
49		Dimethylphthalate	1.445	1.413	2.2	99	0.00
50		2,6-Dinitrotoluene	0.312	0.313	-0.3	98	0.00
51	C	Acenaphthene	1.223	1.205	1.5	97	0.00
52		3-Nitroaniline	0.391	0.396	-1.3	95	0.00
53	P	2,4-Dinitrophenol	0.162	0.090	44.4#	52	0.00
54		Dibenzofuran	1.571	1.552	1.2	97	0.00
55	P	4-Nitrophenol	0.273	0.253	7.3	87	0.00
56		2,4-Dinitrotoluene	0.414	0.413	0.2	98	0.00
57		Fluorene	1.287	1.227	4.7	96	0.00
58		2,3,4,6-Tetrachlorophenol	0.305	0.314	-3.0	103	0.00
59		Diethylphthalate	1.384	1.347	2.7	98	0.00
60		4-Chlorophenyl-phenylether	0.563	0.535	5.0	100	0.00
61		4-Nitroaniline	0.400	0.396	1.0	91	0.00
62		Azobenzene	1.435	1.373	4.3	96	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	103	-0.01
64		4,6-Dinitro-2-methylphenol	0.122	0.092	24.6	72	0.00
65	c	n-Nitrosodiphenylamine	0.617	0.570	7.6	96	0.00
66		4-Bromophenyl-phenylether	0.196	0.193	1.5	103	0.00
67		Hexachlorobenzene	0.209	0.190	9.1	95	-0.01
68		Atrazine	0.190	0.189	0.5	98	0.00
69	C	Pentachlorophenol	0.123	0.113	8.1	90	0.00
70		Phenanthrene	1.005	0.917	8.8	94	-0.01
71		Anthracene	1.151	1.038	9.8	98	0.00
72		Carbazole	1.081	1.000	7.5	93	0.00
73		Di-n-butylphthalate	1.138	1.083	4.8	100	0.00
74	C	Fluoranthene	1.084	0.990	8.7	99	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	84	0.00
76		Benzidine	0.820	0.858	-4.6	88	0.00
77		Pyrene	1.395	1.503	-7.7	98	0.00
78	S	Terphenyl-d14	0.805	0.881	-9.4	104	0.00
79		Butylbenzylphthalate	0.650	0.698	-7.4	88	-0.01
80		Benzo(a)anthracene	1.038	1.020	1.7	84	0.00
81		3,3'-Dichlorobenzidine	0.716	0.731	-2.1	88	0.00
82		Chrysene	1.170	1.280	-9.4	103	0.00
83		Bis(2-ethylhexyl)phthalate	0.728	0.776	-6.6	93	-0.01
84	c	Di-n-octyl phthalate	1.397	1.445	-3.4	90	0.00
85		Indeno(1,2,3-cd)pyrene	1.040	1.050	-1.0	93	0.00
86	I	Perylene-d12	1.000	1.000	0.0	81	-0.01
87		Benzo(b)fluoranthene	1.098	1.038	5.5	66	0.00

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88	Benzo(k)fluoranthene	1.077	1.165	-8.2	105	-0.01
89 C	Benzo(a)pyrene	1.083	1.047	3.3	82	-0.01
90	Dibenzo(a,h)anthracene	0.893	0.955	-6.9	93	-0.01
91	Benzo(g,h,i)perylene	0.922	0.973	-5.5	93	0.00

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