Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042116\
Data File : BF086346.D
Acq On : 21 Apr 2016 16:19
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 22 00:54:09 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 15:45:26 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	129	-0.05
2		1,4-Dioxane	0.621	0.606	2.4	128	-0.05
3		Pyridine	1.590	1.513	4.8	127	-0.06
4		n-Nitrosodimethylamine	0.548	0.615	-12.2	140	-0.05
5	S	2-Fluorophenol	1.146	1.151	-0.4	130	-0.03
6		Aniline	2.019	1.963	2.8	127	-0.03
7	S	Phenol-d6	1.500	1.424	5.1	126	-0.02
8		2-Chlorophenol	1.362	1.325	2.7	133	-0.02
9		Benzaldehyde	1.063	0.970	8.7	118	-0.03
10	C	Phenol	1.719	1.538	10.5	115	-0.02
11		bis(2-Chloroethyl)ether	1.502	1.498	0.3	132	-0.02
12		1,3-Dichlorobenzene	1.494	1.361	8.9	120	-0.03
13	C	1,4-Dichlorobenzene	1.596	1.452	9.0	124	-0.03
14		1,2-Dichlorobenzene	1.416	1.247	11.9	120	-0.03
15		Benzyl Alcohol	0.932	0.927	0.5	127	-0.03
16		2,2'-oxybis(1-Chloropropane	2.113	1.960	7.2	119	-0.03
17		2-Methylphenol	1.138	1.141	-0.3	133	-0.02
18		Hexachloroethane	0.476	0.503	-5.7	133	-0.05
19	P	n-Nitroso-di-n-propylamine	0.909	0.932	-2.5	135	-0.02
20		3+4-Methylphenols	1.234	1.088	11.8	121	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	131	-0.03
22		Acetophenone	0.420	0.383	8.8	129	-0.03
23	S	Nitrobenzene-d5	0.349	0.347	0.6	133	-0.02
24		Nitrobenzene	0.374	0.347	7.2	129	-0.03
25		Isophorone	0.662	0.684	-3.3	143	-0.03
26	C	2-Nitrophenol	0.167	0.205	-22.8#	145	-0.02
27		2,4-Dimethylphenol	0.328	0.308	6.1	130	-0.03
28		bis(2-Chloroethoxy)methane	0.387	0.402	-3.9	135	-0.02
29	C	2,4-Dichlorophenol	0.258	0.276	-7.0	138	-0.02
30		1,2,4-Trichlorobenzene	0.279	0.268	3.9	130	-0.03
31		Naphthalene	0.953	0.893	6.3	122	-0.03
32		Benzoic acid	0.195	0.159	18.5	102	0.00
33		4-Chloroaniline	0.395	0.408	-3.3	134	-0.03
34	C	Hexachlorobutadiene	0.141	0.132	6.4	133	-0.05
35		Caprolactam	0.084	0.095	-13.1	139	-0.01
36	C	4-Chloro-3-methylphenol	0.291	0.298	-2.4	132	-0.02
37		2-Methylnaphthalene	0.589	0.583	1.0	134	-0.05
38	I	Acenaphthene-d10	1.000	1.000	0.0	141	-0.03
39		1,2,4,5-Tetrachlorobenzene	0.532	0.467	12.2	130	-0.03
40	P	Hexachlorocyclopentadiene	0.111	0.252	-127.0#	287#	-0.03
41	S	2,4,6-Tribromophenol	0.156	0.167	-7.1	151#	-0.03
42	C	2,4,6-Trichlorophenol	0.369	0.371	-0.5	145	-0.03
43		2,4,5-Trichlorophenol	0.402	0.402	0.0	144	-0.02
44	S	2-Fluorobiphenyl	1.197	1.050	12.3	138	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.571	1.343	14.5	125	-0.03
46		2-Chloronaphthalene	1.190	1.131	5.0	131	-0.03
47		2-Nitroaniline	0.405	0.433	-6.9	149	-0.02
48		Acenaphthylene	1.859	1.837	1.2	139	-0.03
49		Dimethylphthalate	1.523	1.378	9.5	139	-0.03
50		2,6-Dinitrotoluene	0.313	0.310	1.0	141	-0.03
51	C	Acenaphthene	1.090	1.120	-2.8	146	-0.03
52		3-Nitroaniline	0.398	0.392	1.5	139	-0.02
53	P	2,4-Dinitrophenol	0.052	0.104	-100.0#	232#	-0.02
54		Dibenzofuran	1.483	1.455	1.9	138	-0.03
55	P	4-Nitrophenol	0.247	0.289	-17.0	166#	-0.01
56		2,4-Dinitrotoluene	0.389	0.427	-9.8	157#	-0.02
57		Fluorene	1.099	1.130	-2.8	143	-0.03
58		2,3,4,6-Tetrachlorophenol	0.270	0.286	-5.9	144	-0.03
59		Diethylphthalate	1.486	1.320	11.2	134	-0.03
60		4-Chlorophenyl-phenylether	0.509	0.479	5.9	140	-0.03
61		4-Nitroaniline	0.373	0.399	-7.0	156#	-0.02
62		Azobenzene	1.465	1.395	4.8	141	-0.03
63	I	Phenanthrene-d10	1.000	1.000	0.0	153#	-0.03
64		4,6-Dinitro-2-methylphenol	0.054	0.095	-75.9#	229#	-0.02
65	c	n-Nitrosodiphenylamine	0.659	0.626	5.0	146	-0.02
66		4-Bromophenyl-phenylether	0.215	0.201	6.5	154#	-0.03
67		Hexachlorobenzene	0.216	0.205	5.1	151#	-0.02
68		Atrazine	0.203	0.184	9.4	139	-0.02
69	C	Pentachlorophenol	0.113	0.111	1.8	149	-0.03
70		Phenanthrene	0.948	0.966	-1.9	156#	-0.02
71		Anthracene	1.015	0.963	5.1	151#	-0.03
72		Carbazole	0.960	1.026	-6.9	168#	-0.02
73		Di-n-butylphthalate	1.237	1.231	0.5	153#	-0.03
74	C	Fluoranthene	0.879	0.938	-6.7	177#	-0.03
75	I	Chrysene-d12	1.000	1.000	0.0	172#	-0.03
76		Benzidine	0.883	0.607	31.3#	126	-0.03
77		Pyrene	1.484	1.399	5.7	175#	-0.03
78	S	Terphenyl-d14	0.840	0.775	7.7	169#	-0.03
79		Butylbenzylphthalate	0.783	0.779	0.5	169#	-0.05
80		Benzo(a)anthracene	1.054	1.003	4.8	164#	-0.03
81		3,3'-Dichlorobenzidine	0.729	0.666	8.6	166#	-0.03
82		Chrysene	1.139	1.126	1.1	188#	-0.02
83		Bis(2-ethylhexyl)phthalate	0.917	0.811	11.6	154#	-0.05
84	c	Di-n-octyl phthalate	1.653	1.581	4.4	168#	-0.03
85		Indeno(1,2,3-cd)pyrene	1.171	0.863	26.3#	127	-0.07
86	I	Perylene-d12	1.000	1.000	0.0	129	-0.05
87		Benzo(b)fluoranthene	1.157	1.199	-3.6	142	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	0.974	1.108	-13.8	143	-0.05
89 C	Benzo(a)pyrene	1.066	1.078	-1.1	134	-0.05
90	Dibenzo(a,h)anthracene	0.931	0.878	5.7	123	-0.06
91	Benzo(g,h,i)perylene	0.892	0.938	-5.2	137	-0.07

(#) = Out of Range SPCC's out = 0 CCC's out = 1