Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080916\
Data File : BF089699.D
Acq On : 9 Aug 2016 21:01
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 10 02:10:16 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:39:23 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	196#	-0.02
2		1,4-Dioxane	0.684	0.593	13.3	200#	-0.03
3		Pyridine	1.257	1.224	2.6	198#	-0.05
4		n-Nitrosodimethylamine	0.492	0.545	-10.8	202#	-0.03
5	S	2-Fluorophenol	1.193	1.186	0.6	199#	0.00
6		Aniline	2.098	1.680	19.9	155#	-0.01
7	S	Phenol-d6	1.619	1.582	2.3	195#	0.02
8		2-Chlorophenol	1.465	1.405	4.1	191#	0.00
9		Benzaldehyde	0.587	0.808	-37.6#	253#	-0.03
10	C	Phenol	1.662	1.594	4.1	184#	0.01
11		bis(2-Chloroethyl)ether	1.428	1.306	8.5	187#	-0.02
12		1,3-Dichlorobenzene	1.591	1.464	8.0	190#	-0.02
13	C	1,4-Dichlorobenzene	1.587	1.459	8.1	194#	-0.02
14		1,2-Dichlorobenzene	1.673	1.408	15.8	180#	-0.01
15		Benzyl Alcohol	1.061	1.088	-2.5	197#	-0.01
16		2,2'-oxybis(1-Chloropropane	1.818	1.697	6.7	195#	-0.01
17		2-Methylphenol	1.058	1.070	-1.1	203#	0.00
18		Hexachloroethane	0.669	0.570	14.8	179#	-0.03
19	P	n-Nitroso-di-n-propylamine	1.169	1.005	14.0	172#	0.00
20		3+4-Methylphenols	1.336	1.395	-4.4	203#	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	191#	-0.02
22		Acetophenone	0.477	0.466	2.3	174#	-0.02
23	S	Nitrobenzene-d5	0.362	0.341	5.8	179#	-0.01
24		Nitrobenzene	0.343	0.361	-5.2	196#	-0.01
25		Isophorone	0.692	0.657	5.1	191#	-0.01
26	C	2-Nitrophenol	0.158	0.172	-8.9	209#	-0.01
27		2,4-Dimethylphenol	0.283	0.280	1.1	187#	0.01
28		bis(2-Chloroethoxy)methane	0.419	0.371	11.5	168#	-0.02
29	C	2,4-Dichlorophenol	0.268	0.249	7.1	180#	0.00
30		1,2,4-Trichlorobenzene	0.306	0.281	8.2	177#	-0.02
31		Naphthalene	1.063	0.967	9.0	184#	-0.01
32		Benzoic acid	0.178	0.111	37.6#	119	0.05
33		4-Chloroaniline	0.399	0.331	17.0	152#	-0.01
34	C	Hexachlorobutadiene	0.176	0.153	13.1	174#	-0.02
35		Caprolactam	0.078	0.077	1.3	185#	0.05
36	C	4-Chloro-3-methylphenol	0.312	0.290	7.1	172#	0.01
37		2-Methylnaphthalene	0.654	0.579	11.5	176#	-0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	185#	-0.02
39		1,2,4,5-Tetrachlorobenzene	0.752	0.704	6.4	174#	-0.02
40	P	Hexachlorocyclopentadiene	0.204	0.187	8.3	144	-0.03
41	S	2,4,6-Tribromophenol	0.165	0.158	4.2	169#	-0.01
42	C	2,4,6-Trichlorophenol	0.371	0.382	-3.0	186#	-0.01
43		2,4,5-Trichlorophenol	0.396	0.365	7.8	170#	0.00
44	S	2-Fluorobiphenyl	1.539	1.283	16.6	163#	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.804	1.540	14.6	161#	-0.02
46		2-Chloronaphthalene	1.352	1.192	11.8	167#	-0.02
47		2-Nitroaniline	0.436	0.404	7.3	172#	-0.01
48		Acenaphthylene	2.228	1.949	12.5	168#	-0.02
49		Dimethylphthalate	1.568	1.533	2.2	185#	-0.01
50		2,6-Dinitrotoluene	0.312	0.323	-3.5	180#	-0.01
51	C	Acenaphthene	1.287	1.150	10.6	170#	-0.02
52		3-Nitroaniline	0.373	0.330	11.5	161#	-0.01
53	P	2,4-Dinitrophenol	0.105	0.053	49.5#	94	-0.01
54		Dibenzofuran	1.769	1.624	8.2	173#	-0.02
55	P	4-Nitrophenol	0.192	0.163	15.1	138	0.04
56		2,4-Dinitrotoluene	0.438	0.444	-1.4	185#	-0.01
57		Fluorene	1.512	1.359	10.1	172#	-0.02
58		2,3,4,6-Tetrachlorophenol	0.301	0.245	18.6	151#	-0.01
59		Diethylphthalate	1.621	1.492	8.0	173#	-0.02
60		4-Chlorophenyl-phenylether	0.693	0.642	7.4	171#	-0.02
61		4-Nitroaniline	0.335	0.308	8.1	161#	-0.01
62		Azobenzene	1.568	1.480	5.6	170#	-0.03
63	I	Phenanthrene-d10	1.000	1.000	0.0	174#	-0.03
64		4,6-Dinitro-2-methylphenol	0.112	0.074	33.9#	111	-0.01
65	c	n-Nitrosodiphenylamine	0.675	0.627	7.1	167#	-0.02
66		4-Bromophenyl-phenylether	0.193	0.189	2.1	167#	-0.03
67		Hexachlorobenzene	0.213	0.186	12.7	164#	-0.02
68		Atrazine	0.189	0.182	3.7	157#	-0.01
69	C	Pentachlorophenol	0.081	0.048	40.7#	85	-0.01
70		Phenanthrene	1.088	0.992	8.8	165#	-0.02
71		Anthracene	1.166	1.034	11.3	164#	-0.02
72		Carbazole	0.972	0.884	9.1	158#	-0.02
73		Di-n-butylphthalate	1.314	1.271	3.3	170#	-0.02
74	C	Fluoranthene	1.118	0.934	16.5	148	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	149	-0.01
76		Benzidine	0.606	0.327	46.0#	75	-0.02
77		Pyrene	1.768	1.600	9.5	146	-0.02
78	S	Terphenyl-d14	1.013	0.940	7.2	152#	-0.01
79		Butylbenzylphthalate	0.752	0.770	-2.4	151#	-0.02
80		Benzo(a)anthracene	1.149	1.076	6.4	146	-0.02
81		3,3'-Dichlorobenzidine	0.362	0.386	-6.6	154#	-0.01
82		Chrysene	1.206	1.122	7.0	144	-0.01
83		Bis(2-ethylhexyl)phthalate	1.042	1.050	-0.8	154#	-0.01
84	c	Di-n-octyl phthalate	1.499	1.513	-0.9	146	-0.02
85		Indeno(1,2,3-cd)pyrene	0.915	1.224	-33.8#	222#	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	196#	-0.01
87		Benzo(b)fluoranthene	1.230	1.152	6.3	188#	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.241	0.946	23.8	154#	-0.01
89 C	Benzo(a)pyrene	1.152	1.063	7.7	189#	-0.01
90	Dibenzo(a,h)anthracene	1.076	1.074	0.2	210#	-0.01
91	Benzo(g,h,i)perylene	1.101	1.120	-1.7	214#	0.00

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