Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF051316\
Data File : BF086976.D
Acq On : 13 May 2016 17:39
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 13 23:01:49 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 13 14:55:23 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	99	-0.08
2		1,4-Dioxane	0.580	0.583	-0.5	99	-0.15
3		Pyridine	1.417	1.657	-16.9	115	-0.19
4		n-Nitrosodimethylamine	1.028	1.111	-8.1	102	-0.18
5	S	2-Fluorophenol	1.181	1.264	-7.0	104	-0.09
6		Aniline	1.909	1.936	-1.4	101	-0.08
7	S	Phenol-d6	1.578	1.505	4.6	94	-0.08
8		2-Chlorophenol	1.425	1.401	1.7	97	-0.08
9		Benzaldehyde	0.914	0.857	6.2	96	-0.08
10	C	Phenol	1.876	1.821	2.9	93	-0.08
11		bis(2-Chloroethyl)ether	1.463	1.535	-4.9	97	-0.08
12		1,3-Dichlorobenzene	1.542	1.470	4.7	95	-0.09
13	C	1,4-Dichlorobenzene	1.573	1.472	6.4	98	-0.08
14		1,2-Dichlorobenzene	1.371	1.411	-2.9	98	-0.08
15		Benzyl Alcohol	1.090	1.111	-1.9	99	-0.08
16		2,2'-oxybis(1-Chloropropane	3.180	3.085	3.0	101	-0.08
17		2-Methylphenol	1.134	1.087	4.1	92	-0.08
18		Hexachloroethane	0.592	0.590	0.3	100	-0.09
19	P	n-Nitroso-di-n-propylamine	1.103	1.081	2.0	90	-0.08
20		3+4-Methylphenols	1.481	1.470	0.7	94	-0.08
21	I	Naphthalene-d8	1.000	1.000	0.0	100	-0.08
22		Acetophenone	0.472	0.461	2.3	99	-0.08
23	S	Nitrobenzene-d5	0.398	0.414	-4.0	104	-0.07
24		Nitrobenzene	0.410	0.383	6.6	93	-0.08
25		Isophorone	0.739	0.721	2.4	103	-0.07
26	C	2-Nitrophenol	0.180	0.195	-8.3	103	-0.08
27		2,4-Dimethylphenol	0.307	0.317	-3.3	112	-0.07
28		bis(2-Chloroethoxy)methane	0.399	0.367	8.0	89	-0.08
29	C	2,4-Dichlorophenol	0.270	0.278	-3.0	104	-0.08
30		1,2,4-Trichlorobenzene	0.302	0.298	1.3	99	-0.08
31		Naphthalene	1.002	1.008	-0.6	102	-0.08
32		Benzoic acid	0.180	0.172	4.4	97	-0.07
33		4-Chloroaniline	0.389	0.370	4.9	94	-0.08
34	C	Hexachlorobutadiene	0.175	0.162	7.4	92	-0.08
35		Caprolactam	0.092	0.099	-7.6	114	-0.07
36	C	4-Chloro-3-methylphenol	0.327	0.305	6.7	94	-0.08
37		2-Methylnaphthalene	0.586	0.571	2.6	95	-0.08
38	I	Acenaphthene-d10	1.000	1.000	0.0	101	-0.08
39		1,2,4,5-Tetrachlorobenzene	0.582	0.598	-2.7	107	-0.08
40	P	Hexachlorocyclopentadiene	0.276	0.223	19.2	80	-0.08
41	S	2,4,6-Tribromophenol	0.212	0.215	-1.4	106	-0.08
42	C	2,4,6-Trichlorophenol	0.389	0.387	0.5	105	-0.08
43		2,4,5-Trichlorophenol	0.402	0.380	5.5	96	-0.07
44	S	2-Fluorobiphenyl	1.190	1.158	2.7	111	-0.08

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.591	1.588	0.2	98	-0.08
46		2-Chloronaphthalene	1.246	1.281	-2.8	101	-0.08
47		2-Nitroaniline	0.456	0.463	-1.5	109	-0.08
48		Acenaphthylene	1.833	1.955	-6.7	104	-0.08
49		Dimethylphthalate	1.526	1.519	0.5	108	-0.08
50		2,6-Dinitrotoluene	0.321	0.361	-12.5	121	-0.07
51	C	Acenaphthene	1.140	1.227	-7.6	102	-0.08
52		3-Nitroaniline	0.338	0.415	-22.8	128	-0.07
53	P	2,4-Dinitrophenol	0.134	0.163	-21.6	121	-0.08
54		Dibenzofuran	1.464	1.562	-6.7	102	-0.08
55	P	4-Nitrophenol	0.201	0.248	-23.4	118	-0.08
56		2,4-Dinitrotoluene	0.397	0.384	3.3	97	-0.08
57		Fluorene	1.248	1.357	-8.7	106	-0.08
58		2,3,4,6-Tetrachlorophenol	0.303	0.319	-5.3	101	-0.08
59		Diethylphthalate	1.487	1.349	9.3	92	-0.08
60		4-Chlorophenyl-phenylether	0.635	0.535	15.7	99	-0.08
61		4-Nitroaniline	0.325	0.411	-26.5#	120	-0.07
62		Azobenzene	1.604	1.509	5.9	98	-0.08
63	I	Phenanthrene-d10	1.000	1.000	0.0	108	-0.08
64		4,6-Dinitro-2-methylphenol	0.124	0.133	-7.3	119	-0.07
65	c	n-Nitrosodiphenylamine	0.614	0.560	8.8	103	-0.08
66		4-Bromophenyl-phenylether	0.203	0.210	-3.4	105	-0.08
67		Hexachlorobenzene	0.237	0.213	10.1	106	-0.08
68		Atrazine	0.205	0.200	2.4	97	-0.08
69	C	Pentachlorophenol	0.110	0.124	-12.7	112	-0.08
70		Phenanthrene	1.067	0.949	11.1	105	-0.08
71		Anthracene	1.092	1.157	-6.0	110	-0.08
72		Carbazole	0.938	0.950	-1.3	112	-0.08
73		Di-n-butylphthalate	1.146	1.053	8.1	98	-0.08
74	C	Fluoranthene	1.098	1.117	-1.7	108	-0.09
75	I	Chrysene-d12	1.000	1.000	0.0	116	-0.08
76		Benzidine	0.510	0.612	-20.0	127	-0.08
77		Pyrene	1.531	1.375	10.2	108	-0.08
78	S	Terphenyl-d14	0.943	0.946	-0.3	117	-0.08
79		Butylbenzylphthalate	0.648	0.650	-0.3	121	-0.08
80		Benzo(a)anthracene	1.123	1.171	-4.3	125	-0.08
81		3,3'-Dichlorobenzidine	0.713	0.746	-4.6	115	-0.08
82		Chrysene	1.142	1.154	-1.1	131	-0.08
83		Bis(2-ethylhexyl)phthalate	0.779	0.772	0.9	116	-0.08
84	c	Di-n-octyl phthalate	1.290	1.393	-8.0	127	-0.07
85		Indeno(1,2,3-cd)pyrene	0.950	0.961	-1.2	117	-0.13
86	I	Perylene-d12	1.000	1.000	0.0	121	-0.09
87		Benzo(b)fluoranthene	1.300	1.461	-12.4	148	-0.08

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.064	0.945	11.2	105	-0.08
89 C	Benzo(a)pyrene	1.121	1.078	3.8	119	-0.09
90	Dibenzo(a,h)anthracene	0.945	0.932	1.4	115	-0.13
91	Benzo(g,h,i)perylene	0.960	0.976	-1.7	118	-0.15

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