Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF051815\
Data File : BF079317.D
Acq On : 18 May 2015 21:14
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 19 01:39:15 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 19 01:24:29 2015
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	83	-0.06
2		1,4-Dioxane	0.505	0.489	3.2	80	-0.07
3		Pyridine	1.478	1.328	10.1	79	-0.09
4		n-Nitrosodimethylamine	0.633	0.632	0.2	85	-0.09
5	S	2-Fluorophenol	1.162	1.074	7.6	78	-0.06
6		Aniline	2.168	1.988	8.3	77	-0.06
7	S	Phenol-d6	1.536	1.440	6.3	83	-0.05
8		2-Chlorophenol	1.318	1.230	6.7	83	-0.05
9		Benzaldehyde	1.035	0.865	16.4	72	-0.05
10	C	Phenol	1.782	1.677	5.9	79	-0.05
11		bis(2-Chloroethyl)ether	1.306	1.192	8.7	82	-0.06
12		1,3-Dichlorobenzene	1.481	1.377	7.0	83	-0.06
13	C	1,4-Dichlorobenzene	1.524	1.432	6.0	82	-0.06
14		1,2-Dichlorobenzene	1.419	1.350	4.9	82	-0.06
15		Benzyl Alcohol	1.140	0.972	14.7	75	-0.06
16		2,2'-oxybis(1-Chloropropane	1.998	1.751	12.4	77	-0.06
17		2-Methylphenol	1.060	0.971	8.4	80	-0.06
18		Hexachloroethane	0.525	0.483	8.0	78	-0.06
19	P	n-Nitroso-di-n-propylamine	1.037	0.998	3.8	80	-0.05
20		3+4-Methylphenols	1.413	1.365	3.4	82	-0.06
21	I	Naphthalene-d8	1.000	1.000	0.0	83	-0.06
22		Acetophenone	0.452	0.436	3.5	86	-0.05
23	S	Nitrobenzene-d5	0.348	0.329	5.5	82	-0.06
24		Nitrobenzene	0.345	0.335	2.9	88	-0.06
25		Isophorone	0.645	0.610	5.4	82	-0.06
26	C	2-Nitrophenol	0.143	0.135	5.6	78	-0.06
27		2,4-Dimethylphenol	0.286	0.264	7.7	78	-0.06
28		bis(2-Chloroethoxy)methane	0.398	0.377	5.3	80	-0.05
29	C	2,4-Dichlorophenol	0.254	0.248	2.4	84	-0.05
30		1,2,4-Trichlorobenzene	0.279	0.258	7.5	81	-0.06
31		Naphthalene	0.953	0.867	9.0	81	-0.06
32		Benzoic acid	0.164	0.181	-10.4	88	-0.05
33		4-Chloroaniline	0.403	0.390	3.2	86	-0.06
34	C	Hexachlorobutadiene	0.161	0.149	7.5	83	-0.06
35		Caprolactam	0.082	0.080	2.4	83	-0.06
36	C	4-Chloro-3-methylphenol	0.267	0.272	-1.9	83	-0.05
37		2-Methylnaphthalene	0.660	0.622	5.8	82	-0.05
38	I	Acenaphthene-d10	1.000	1.000	0.0	83	-0.06
39		1,2,4,5-Tetrachlorobenzene	0.563	0.523	7.1	83	-0.05
40	P	Hexachlorocyclopentadiene	0.283	0.234	17.3	71	-0.06
41	S	2,4,6-Tribromophenol	0.216	0.218	-0.9	84	-0.06
42	C	2,4,6-Trichlorophenol	0.387	0.375	3.1	82	-0.05
43		2,4,5-Trichlorophenol	0.392	0.376	4.1	82	-0.05
44	S	2-Fluorobiphenyl	1.436	1.321	8.0	80	-0.06

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.590	1.487	6.5	84	-0.05
46		2-Chloronaphthalene	1.240	1.135	8.5	83	-0.06
47		2-Nitroaniline	0.359	0.359	0.0	85	-0.06
48		Acenaphthylene	2.036	1.988	2.4	87	-0.06
49		Dimethylphthalate	1.468	1.426	2.9	88	-0.06
50		2,6-Dinitrotoluene	0.290	0.280	3.4	83	-0.06
51	C	Acenaphthene	1.214	1.136	6.4	82	-0.06
52		3-Nitroaniline	0.362	0.382	-5.5	92	-0.06
53	P	2,4-Dinitrophenol	0.085	0.070	17.6	72	-0.06
54		Dibenzofuran	1.754	1.638	6.6	82	-0.06
55	P	4-Nitrophenol	0.286	0.246	14.0	75	-0.06
56		2,4-Dinitrotoluene	0.383	0.389	-1.6	84	-0.06
57		Fluorene	1.440	1.389	3.5	87	-0.06
58		2,3,4,6-Tetrachlorophenol	0.320	0.294	8.1	78	-0.06
59		Diethylphthalate	1.454	1.379	5.2	84	-0.06
60		4-Chlorophenyl-phenylether	0.639	0.589	7.8	81	-0.06
61		4-Nitroaniline	0.362	0.381	-5.2	89	-0.06
62		Azobenzene	1.433	1.346	6.1	81	-0.06
63	I	Phenanthrene-d10	1.000	1.000	0.0	84	-0.07
64		4,6-Dinitro-2-methylphenol	0.080	0.075	6.3	80	-0.06
65	c	n-Nitrosodiphenylamine	0.666	0.648	2.7	83	-0.06
66		4-Bromophenyl-phenylether	0.208	0.195	6.2	84	-0.06
67		Hexachlorobenzene	0.238	0.229	3.8	87	-0.06
68		Atrazine	0.194	0.179	7.7	83	-0.06
69	C	Pentachlorophenol	0.120	0.105	12.5	75	-0.06
70		Phenanthrene	1.119	1.063	5.0	83	-0.06
71		Anthracene	1.098	1.047	4.6	84	-0.07
72		Carbazole	1.046	1.012	3.3	85	-0.06
73		Di-n-butylphthalate	1.255	1.180	6.0	79	-0.08
74	C	Fluoranthene	1.166	1.118	4.1	84	-0.11
75	I	Chrysene-d12	1.000	1.000	0.0	79	-0.45
76		Benzidine	0.539	0.562	-4.3	80	-0.14
77		Pyrene	1.152	1.082	6.1	79	-0.15
78	S	Terphenyl-d14	0.835	0.792	5.1	80	-0.17
79		Butylbenzylphthalate	0.504	0.504	0.0	77	-0.30
80		Benzo(a)anthracene	1.095	1.056	3.6	80	-0.45
81		3,3'-Dichlorobenzidine	0.390	0.391	-0.3	80	-0.45
82		Chrysene	1.053	0.996	5.4	81	-0.46
83		Bis(2-ethylhexyl)phthalate	0.763	0.741	2.9	75	-0.50#
84	c	Di-n-octyl phthalate	1.344	1.277	5.0	78	-0.78#
85		Indeno(1,2,3-cd)pyrene	1.342	1.329	1.0	82	-1.37#
86	I	Perylene-d12	1.000	1.000	0.0	83	-1.03#
87		Benzo(b)fluoranthene	1.095	1.036	5.4	80	-0.86#

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.060	1.044	1.5	83	-0.87#
89 C	Benzo(a)pyrene	1.008	1.014	-0.6	86	-0.99#
90	Dibenzo(a,h)anthracene	1.071	1.065	0.6	84	-1.38#
91	Benzo(g,h,i)perylene	1.074	1.079	-0.5	86	-1.39#

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