Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF052015\
Data File : BF079400.D
Acq On : 21 May 2015 1:42
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 21 06:07:06 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 20 05:08:22 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	64	-0.03
2		1,4-Dioxane	0.505	0.622	-23.2	80	-0.05
3		Pyridine	1.478	1.469	0.6	68	-0.05
4		n-Nitrosodimethylamine	0.633	0.668	-5.5	70	-0.05
5	S	2-Fluorophenol	1.162	1.260	-8.4	72	-0.05
6		Aniline	2.168	2.353	-8.5	71	-0.05
7	S	Phenol-d6	1.536	1.629	-6.1	73	-0.03
8		2-Chlorophenol	1.318	1.454	-10.3	77	-0.05
9		Benzaldehyde	1.035	0.979	5.4	63	-0.03
10	C	Phenol	1.782	1.936	-8.6	71	-0.03
11		bis(2-Chloroethyl)ether	1.306	1.395	-6.8	75	-0.03
12		1,3-Dichlorobenzene	1.481	1.605	-8.4	75	-0.03
13	C	1,4-Dichlorobenzene	1.524	1.610	-5.6	72	-0.05
14		1,2-Dichlorobenzene	1.419	1.557	-9.7	74	-0.05
15		Benzyl Alcohol	1.140	1.158	-1.6	69	-0.03
16		2,2'-oxybis(1-Chloropropane	1.998	2.000	-0.1	69	-0.03
17		2-Methylphenol	1.060	1.122	-5.8	72	-0.03
18		Hexachloroethane	0.525	0.410	21.9	51	-0.03
19	P	n-Nitroso-di-n-propylamine	1.037	1.039	-0.2	65	-0.05
20		3+4-Methylphenols	1.413	1.506	-6.6	71	-0.05
21	I	Naphthalene-d8	1.000	1.000	0.0	64	-0.03
22		Acetophenone	0.452	0.468	-3.5	71	-0.05
23	S	Nitrobenzene-d5	0.348	0.356	-2.3	69	-0.05
24		Nitrobenzene	0.345	0.342	0.9	69	-0.05
25		Isophorone	0.645	0.693	-7.4	72	-0.03
26	C	2-Nitrophenol	0.143	0.064	55.2#	29#	-0.03
27		2,4-Dimethylphenol	0.286	0.307	-7.3	71	-0.03
28		bis(2-Chloroethoxy)methane	0.398	0.405	-1.8	66	-0.03
29	C	2,4-Dichlorophenol	0.254	0.285	-12.2	75	-0.05
30		1,2,4-Trichlorobenzene	0.279	0.304	-9.0	73	-0.03
31		Naphthalene	0.953	1.039	-9.0	75	-0.03
32		Benzoic acid	0.164	0.160	2.4	60	-0.03
33		4-Chloroaniline	0.403	0.447	-10.9	77	-0.03
34	C	Hexachlorobutadiene	0.161	0.163	-1.2	70	-0.05
35		Caprolactam	0.082	0.091	-11.0	73	-0.05
36	C	4-Chloro-3-methylphenol	0.267	0.294	-10.1	69	-0.03
37		2-Methylnaphthalene	0.660	0.712	-7.9	72	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	64	-0.05
39		1,2,4,5-Tetrachlorobenzene	0.563	0.605	-7.5	74	-0.05
40	P	Hexachlorocyclopentadiene	0.283	0.007#	97.5#	2#	-0.03
41	S	2,4,6-Tribromophenol	0.216	0.223	-3.2	66	-0.05
42	C	2,4,6-Trichlorophenol	0.387	0.424	-9.6	72	-0.05
43		2,4,5-Trichlorophenol	0.392	0.428	-9.2	72	-0.03
44	S	2-Fluorobiphenyl	1.436	1.494	-4.0	70	-0.05

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.590	1.682	-5.8	73	-0.03
46		2-Chloronaphthalene	1.240	1.348	-8.7	76	-0.03
47		2-Nitroaniline	0.359	0.380	-5.8	69	-0.05
48		Acenaphthylene	2.036	2.246	-10.3	75	-0.05
49		Dimethylphthalate	1.468	1.531	-4.3	73	-0.05
50		2,6-Dinitrotoluene	0.290	0.223	23.1	51	-0.03
51	C	Acenaphthene	1.214	1.275	-5.0	70	-0.03
52		3-Nitroaniline	0.362	0.439	-21.3	81	-0.05
53	P	2,4-Dinitrophenol	0.085	0.000#	100.0#	0#	-10.98#
54		Dibenzofuran	1.754	1.868	-6.5	72	-0.03
55	P	4-Nitrophenol	0.286	0.163	43.0#	38#	-0.03
56		2,4-Dinitrotoluene	0.383	0.260	32.1#	43#	-0.05
57		Fluorene	1.440	1.581	-9.8	76	-0.03
58		2,3,4,6-Tetrachlorophenol	0.320	0.338	-5.6	69	-0.03
59		Diethylphthalate	1.454	1.563	-7.5	73	-0.03
60		4-Chlorophenyl-phenylether	0.639	0.701	-9.7	74	-0.03
61		4-Nitroaniline	0.362	0.451	-24.6	81	-0.05
62		Azobenzene	1.433	1.497	-4.5	69	-0.03
63	I	Phenanthrene-d10	1.000	1.000	0.0	66	-0.05
64		4,6-Dinitro-2-methylphenol	0.080	0.000	100.0#	0#	-11.64#
65	c	n-Nitrosodiphenylamine	0.666	0.713	-7.1	72	-0.03
66		4-Bromophenyl-phenylether	0.208	0.214	-2.9	72	-0.03
67		Hexachlorobenzene	0.238	0.243	-2.1	73	-0.05
68		Atrazine	0.194	0.199	-2.6	72	-0.05
69	C	Pentachlorophenol	0.120	0.104	13.3	58	-0.05
70		Phenanthrene	1.119	1.186	-6.0	73	-0.03
71		Anthracene	1.098	1.162	-5.8	73	-0.05
72		Carbazole	1.046	1.154	-10.3	76	-0.03
73		Di-n-butylphthalate	1.255	1.374	-9.5	73	-0.05
74	C	Fluoranthene	1.166	1.279	-9.7	75	-0.05
75	I	Chrysene-d12	1.000	1.000	0.0	62	-0.07
76		Benzidine	0.539	0.604	-12.1	68	-0.05
77		Pyrene	1.152	1.262	-9.5	73	-0.05
78	S	Terphenyl-d14	0.835	0.884	-5.9	70	-0.05
79		Butylbenzylphthalate	0.504	0.599	-18.8	73	-0.05
80		Benzo(a)anthracene	1.095	1.180	-7.8	71	-0.07
81		3,3'-Dichlorobenzidine	0.390	0.453	-16.2	73	-0.06
82		Chrysene	1.053	1.109	-5.3	71	-0.07
83		Bis(2-ethylhexyl)phthalate	0.763	0.866	-13.5	69	-0.06
84	c	Di-n-octyl phthalate	1.344	1.503	-11.8	73	-0.10
85		Indeno(1,2,3-cd)pyrene	1.342	1.325	1.3	65	-0.22
86	I	Perylene-d12	1.000	1.000	0.0	66	-0.17
87		Benzo(b)fluoranthene	1.095	1.227	-12.1	76	-0.14

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.060	1.039	2.0	66	-0.14
89 C	Benzo(a)pyrene	1.008	1.072	-6.3	72	-0.16
90	Dibenzo(a,h)anthracene	1.071	1.082	-1.0	68	-0.23
91	Benzo(g,h,i)perylene	1.074	1.064	0.9	68	-0.23

(#) = Out of Range SPCC's out = 2 CCC's out = 1