

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060515\
 Data File : BG017486.D
 Acq On : 5 Jun 2015 22:37
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 00:12:25 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 22:50:24 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	93	0.00
2	1,4-Dioxane	0.511	0.452	11.5	87	-0.02
3	Pyridine	1.365	1.239	9.2	81	-0.01
4	n-Nitrosodimethylamine	0.895	0.968	-8.2	96	-0.02
5 S	2-Fluorophenol	1.135	1.106	2.6	90	0.00
6	Aniline	2.076	1.928	7.1	86	0.00
7 S	Phenol-d6	1.547	1.483	4.1	87	0.00
8	2-Chlorophenol	1.342	1.258	6.3	88	0.00
9	Benzaldehyde	1.050	0.963	8.3	81	-0.01
10 C	Phenol	1.589	1.561	1.8	88	0.00
11	bis(2-Chloroethyl)ether	1.210	1.181	2.4	89	0.00
12	1,3-Dichlorobenzene	1.501	1.473	1.9	92	0.00
13 C	1,4-Dichlorobenzene	1.573	1.567	0.4	93	0.00
14	1,2-Dichlorobenzene	1.472	1.397	5.1	88	-0.01
15	Benzyl Alcohol	1.440	1.334	7.4	82	0.00
16	2,2'-oxybis(1-Chloropropane	2.040	1.819	10.8	82	0.00
17	2-Methylphenol	1.205	1.159	3.8	88	0.01
18	Hexachloroethane	0.627	0.641	-2.2	93	0.00
19 P	n-Nitroso-di-n-propylamine	1.308	1.181	9.7	83	-0.01
20	3+4-Methylphenols	1.668	1.574	5.6	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.490	0.494	-0.8	87	0.00
23 S	Nitrobenzene-d5	0.401	0.424	-5.7	91	0.00
24	Nitrobenzene	0.416	0.428	-2.9	89	0.00
25	Isophorone	0.838	0.791	5.6	84	0.00
26 C	2-Nitrophenol	0.193	0.198	-2.6	87	0.00
27	2,4-Dimethylphenol	0.314	0.308	1.9	85	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.377	1.6	84	0.00
29 C	2,4-Dichlorophenol	0.306	0.314	-2.6	88	0.01
30	1,2,4-Trichlorobenzene	0.359	0.362	-0.8	89	0.00
31	Naphthalene	1.045	1.049	-0.4	88	0.00
32	Benzoic acid	0.198	0.179	9.6	76	0.02
33	4-Chloroaniline	0.464	0.456	1.7	85	0.00
34 C	Hexachlorobutadiene	0.234	0.244	-4.3	91	0.00
35	Caprolactam	0.168	0.157	6.5	77	0.00
36 C	4-Chloro-3-methylphenol	0.398	0.391	1.8	83	0.02
37	2-Methylnaphthalene	0.803	0.813	-1.2	87	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	0.609	0.586	3.8	91	0.00
40 P	Hexachlorocyclopentadiene	0.304	0.248	18.4	72	0.00
41 S	2,4,6-Tribromophenol	0.278	0.306	-10.1	100	0.00
42 C	2,4,6-Trichlorophenol	0.436	0.423	3.0	85	0.00
43	2,4,5-Trichlorophenol	0.477	0.486	-1.9	94	0.02
44 S	2-Fluorobiphenyl	1.326	1.287	2.9	89	0.00

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.462	1.438	1.6	90	0.00
46	2-Chloronaphthalene	1.222	1.203	1.6	87	0.00
47	2-Nitroaniline	0.451	0.460	-2.0	91	0.00
48	Acenaphthylene	2.153	2.151	0.1	90	0.00
49	Dimethylphthalate	1.741	1.679	3.6	87	0.00
50	2,6-Dinitrotoluene	0.391	0.385	1.5	90	0.00
51 C	Acenaphthene	1.269	1.254	1.2	92	0.00
52	3-Nitroaniline	0.424	0.424	0.0	91	0.00
53 P	2,4-Dinitrophenol	0.205	0.191	6.8	82	0.00
54	Dibenzofuran	1.873	1.880	-0.4	91	0.00
55 P	4-Nitrophenol	0.306	0.319	-4.2	86	0.04
56	2,4-Dinitrotoluene	0.557	0.609	-9.3	95	0.00
57	Fluorene	1.698	1.761	-3.7	94	0.00
58	2,3,4,6-Tetrachlorophenol	0.435	0.469	-7.8	93	0.00
59	Diethylphthalate	1.890	1.856	1.8	89	0.00
60	4-Chlorophenyl-phenylether	0.860	0.876	-1.9	93	0.00
61	4-Nitroaniline	0.466	0.526	-12.9	97	0.00
62	Azobenzene	1.796	1.844	-2.7	92	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	0.148	0.149	-0.7	96	0.00
65 c	n-Nitrosodiphenylamine	0.597	0.594	0.5	94	0.00
66	4-Bromophenyl-phenylether	0.221	0.216	2.3	96	0.00
67	Hexachlorobenzene	0.238	0.239	-0.4	97	0.00
68	Atrazine	0.263	0.270	-2.7	96	0.00
69 C	Pentachlorophenol	0.128	0.128	0.0	93	0.00
70	Phenanthrene	1.115	1.153	-3.4	101	0.00
71	Anthracene	1.114	1.127	-1.2	99	0.00
72	Carbazole	1.100	1.122	-2.0	99	0.00
73	Di-n-butylphthalate	1.409	1.453	-3.1	99	0.00
74 C	Fluoranthene	1.458	1.506	-3.3	100	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	Benzidine	0.687	0.671	2.3	93	0.00
77	Pyrene	1.232	1.240	-0.6	101	0.00
78 S	Terphenyl-d14	0.968	0.973	-0.5	102	0.00
79	Butylbenzylphthalate	0.533	0.523	1.9	98	0.00
80	Benzo(a)anthracene	1.230	1.250	-1.6	102	0.00
81	3,3'-Dichlorobenzidine	0.460	0.477	-3.7	103	0.00
82	Chrysene	1.114	1.126	-1.1	102	0.00
83	Bis(2-ethylhexyl)phthalate	0.769	0.782	-1.7	102	0.00
84 c	Di-n-octyl phthalate	1.289	1.277	0.9	101	0.00
85	Indeno(1,2,3-cd)pyrene	1.399	1.449	-3.6	104	0.03
86 I	Perylene-d12	1.000	1.000	0.0	104	0.02
87	Benzo(b)fluoranthene	1.267	1.231	2.8	97	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.213	1.245	-2.6	108	0.01
89 C	Benzo(a)pyrene	1.162	1.175	-1.1	103	0.01
90	Dibenzo(a,h)anthracene	1.208	1.210	-0.2	102	0.02
91	Benzo(g,h,i)perylene	1.150	1.161	-1.0	105	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 0