

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060515\
 Data File : BG017502.D
 Acq On : 6 Jun 2015 10:12
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 03:58:49 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 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	104	0.00
2	1,4-Dioxane	0.511	0.426	16.6	91	-0.01
3	Pyridine	1.365	1.328	2.7	97	-0.01
4	n-Nitrosodimethylamine	0.895	1.036	-15.8	115	-0.01
5 S	2-Fluorophenol	1.135	1.178	-3.8	107	0.00
6	Aniline	2.076	1.987	4.3	99	0.00
7 S	Phenol-d6	1.547	1.507	2.6	98	0.00
8	2-Chlorophenol	1.342	1.309	2.5	102	0.00
9	Benzaldehyde	1.050	1.031	1.8	97	0.00
10 C	Phenol	1.589	1.639	-3.1	103	0.00
11	bis(2-Chloroethyl)ether	1.210	1.241	-2.6	104	0.00
12	1,3-Dichlorobenzene	1.501	1.524	-1.5	106	-0.01
13 C	1,4-Dichlorobenzene	1.573	1.549	1.5	102	-0.01
14	1,2-Dichlorobenzene	1.472	1.402	4.8	99	0.00
15	Benzyl Alcohol	1.440	1.377	4.4	95	0.00
16	2,2'-oxybis(1-Chloropropane	2.040	1.930	5.4	97	0.00
17	2-Methylphenol	1.205	1.220	-1.2	103	0.00
18	Hexachloroethane	0.627	0.622	0.8	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.308	1.237	5.4	97	-0.01
20	3+4-Methylphenols	1.668	1.668	0.0	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.490	0.490	0.0	98	0.00
23 S	Nitrobenzene-d5	0.401	0.413	-3.0	100	0.00
24	Nitrobenzene	0.416	0.444	-6.7	105	0.00
25	Isophorone	0.838	0.769	8.2	92	0.00
26 C	2-Nitrophenol	0.193	0.194	-0.5	96	0.00
27	2,4-Dimethylphenol	0.314	0.315	-0.3	99	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.380	0.8	95	0.00
29 C	2,4-Dichlorophenol	0.306	0.310	-1.3	98	0.00
30	1,2,4-Trichlorobenzene	0.359	0.355	1.1	99	0.00
31	Naphthalene	1.045	1.036	0.9	98	0.00
32	Benzoic acid	0.198	0.174	12.1	84	0.03
33	4-Chloroaniline	0.464	0.447	3.7	94	0.00
34 C	Hexachlorobutadiene	0.234	0.232	0.9	98	0.00
35	Caprolactam	0.168	0.145	13.7	80	-0.01
36 C	4-Chloro-3-methylphenol	0.398	0.386	3.0	93	0.02
37	2-Methylnaphthalene	0.803	0.793	1.2	96	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	0.609	0.613	-0.7	100	0.00
40 P	Hexachlorocyclopentadiene	0.304	0.266	12.5	80	0.00
41 S	2,4,6-Tribromophenol	0.278	0.276	0.7	94	0.00
42 C	2,4,6-Trichlorophenol	0.436	0.432	0.9	90	0.00
43	2,4,5-Trichlorophenol	0.477	0.499	-4.6	101	0.01
44 S	2-Fluorobiphenyl	1.326	1.324	0.2	96	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
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.462	1.464	-0.1	95	0.00
46	2-Chloronaphthalene	1.222	1.250	-2.3	95	0.00
47	2-Nitroaniline	0.451	0.471	-4.4	97	0.00
48	Acenaphthylene	2.153	2.193	-1.9	96	0.00
49	Dimethylphthalate	1.741	1.667	4.3	90	0.00
50	2,6-Dinitrotoluene	0.391	0.394	-0.8	96	0.00
51 C	Acenaphthene	1.269	1.285	-1.3	98	0.00
52	3-Nitroaniline	0.424	0.416	1.9	93	0.00
53 P	2,4-Dinitrophenol	0.205	0.166	19.0	74	0.00
54	Dibenzofuran	1.873	1.883	-0.5	95	0.00
55 P	4-Nitrophenol	0.306	0.310	-1.3	87	0.02
56	2,4-Dinitrotoluene	0.557	0.569	-2.2	93	0.00
57	Fluorene	1.698	1.719	-1.2	96	0.00
58	2,3,4,6-Tetrachlorophenol	0.435	0.471	-8.3	98	0.00
59	Diethylphthalate	1.890	1.759	6.9	88	0.00
60	4-Chlorophenyl-phenylether	0.860	0.866	-0.7	96	0.00
61	4-Nitroaniline	0.466	0.465	0.2	89	0.00
62	Azobenzene	1.796	1.862	-3.7	97	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
64	4,6-Dinitro-2-methylphenol	0.148	0.146	1.4	91	0.00
65 c	n-Nitrosodiphenylamine	0.597	0.629	-5.4	97	0.00
66	4-Bromophenyl-phenylether	0.221	0.230	-4.1	99	0.00
67	Hexachlorobenzene	0.238	0.235	1.3	93	0.00
68	Atrazine	0.263	0.270	-2.7	93	0.00
69 C	Pentachlorophenol	0.128	0.124	3.1	87	0.00
70	Phenanthrene	1.115	1.156	-3.7	98	0.00
71	Anthracene	1.114	1.174	-5.4	100	0.00
72	Carbazole	1.100	1.171	-6.5	100	0.00
73	Di-n-butylphthalate	1.409	1.444	-2.5	95	0.00
74 C	Fluoranthene	1.458	1.531	-5.0	99	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
76	Benzidine	0.687	0.646	6.0	92	0.00
77	Pyrene	1.232	1.189	3.5	100	0.00
78 S	Terphenyl-d14	0.968	0.942	2.7	101	0.00
79	Butylbenzylphthalate	0.533	0.534	-0.2	102	0.00
80	Benzo(a)anthracene	1.230	1.226	0.3	103	0.00
81	3,3'-Dichlorobenzidine	0.460	0.461	-0.2	102	0.00
82	Chrysene	1.114	1.125	-1.0	105	0.00
83	Bis(2-ethylhexyl)phthalate	0.769	0.776	-0.9	104	0.00
84 c	Di-n-octyl phthalate	1.289	1.301	-0.9	106	0.00
85	Indeno(1,2,3-cd)pyrene	1.399	1.441	-3.0	106	0.03
86 I	Perylene-d12	1.000	1.000	0.0	105	0.02
87	Benzo(b)fluoranthene	1.267	1.311	-3.5	105	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.213	1.231	-1.5	108	0.02
89 C	Benzo(a)pyrene	1.162	1.192	-2.6	106	0.01
90	Dibenzo(a,h)anthracene	1.208	1.250	-3.5	107	0.02
91	Benzo(g,h,i)perylene	1.150	1.189	-3.4	108	0.04

(#) = Out of Range

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