

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017572.D
 Acq On : 9 Jun 2015 14:16
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 10 05:10:20 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 05:08:16 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	80	-0.04
2	1,4-Dioxane	0.511	0.509	0.4	84	-0.04
3	Pyridine	1.365	1.421	-4.1	80	-0.04
4	n-Nitrosodimethylamine	0.895	1.222	-36.5#	105	-0.04
5 S	2-Fluorophenol	1.135	1.239	-9.2	87	-0.04
6	Aniline	2.076	2.072	0.2	80	-0.03
7 S	Phenol-d6	1.547	1.575	-1.8	80	-0.04
8	2-Chlorophenol	1.342	1.406	-4.8	84	-0.04
9	Benzaldehyde	1.050	0.921	12.3	67	-0.04
10 C	Phenol	1.589	1.669	-5.0	81	-0.04
11	bis(2-Chloroethyl)ether	1.210	1.273	-5.2	83	-0.04
12	1,3-Dichlorobenzene	1.501	1.582	-5.4	85	-0.04
13 C	1,4-Dichlorobenzene	1.573	1.604	-2.0	82	-0.04
14	1,2-Dichlorobenzene	1.472	1.534	-4.2	84	-0.04
15	Benzyl Alcohol	1.440	1.555	-8.0	83	-0.04
16	2,2'-oxybis(1-Chloropropane	2.040	2.012	1.4	78	-0.04
17	2-Methylphenol	1.205	1.199	0.5	78	-0.04
18	Hexachloroethane	0.627	0.694	-10.7	87	-0.03
19 P	n-Nitroso-di-n-propylamine	1.308	1.261	3.6	76	-0.04
20	3+4-Methylphenols	1.668	1.669	-0.1	78	-0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	81	-0.04
22	Acetophenone	0.490	0.505	-3.1	82	-0.04
23 S	Nitrobenzene-d5	0.401	0.429	-7.0	84	-0.04
24	Nitrobenzene	0.416	0.440	-5.8	84	-0.04
25	Isophorone	0.838	0.795	5.1	77	-0.04
26 C	2-Nitrophenol	0.193	0.210	-8.8	84	-0.04
27	2,4-Dimethylphenol	0.314	0.318	-1.3	80	-0.04
28	bis(2-Chloroethoxy)methane	0.383	0.375	2.1	76	-0.04
29 C	2,4-Dichlorophenol	0.306	0.327	-6.9	83	-0.04
30	1,2,4-Trichlorobenzene	0.359	0.371	-3.3	83	-0.04
31	Naphthalene	1.045	1.054	-0.9	81	-0.04
32	Benzoic acid	0.198	0.205	-3.5	80	-0.04
33	4-Chloroaniline	0.464	0.458	1.3	78	-0.04
34 C	Hexachlorobutadiene	0.234	0.257	-9.8	88	-0.04
35	Caprolactam	0.168	0.150	10.7	67	-0.05
36 C	4-Chloro-3-methylphenol	0.398	0.396	0.5	77	-0.04
37	2-Methylnaphthalene	0.803	0.827	-3.0	81	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	78	-0.04
39	1,2,4,5-Tetrachlorobenzene	0.609	0.657	-7.9	85	-0.04
40 P	Hexachlorocyclopentadiene	0.304	0.242	20.4	58	-0.03
41 S	2,4,6-Tribromophenol	0.278	0.294	-5.8	80	-0.03
42 C	2,4,6-Trichlorophenol	0.436	0.499	-14.4	83	-0.04
43	2,4,5-Trichlorophenol	0.477	0.501	-5.0	81	-0.04
44 S	2-Fluorobiphenyl	1.326	1.430	-7.8	83	-0.04

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Quant Time: Jun 10 05:10:20 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 05:08:16 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)
45	1,1'-Biphenyl	1.462	1.587	-8.5	82	-0.04
46	2-Chloronaphthalene	1.222	1.336	-9.3	81	-0.04
47	2-Nitroaniline	0.451	0.466	-3.3	77	-0.04
48	Acenaphthylene	2.153	2.250	-4.5	79	-0.04
49	Dimethylphthalate	1.741	1.722	1.1	74	-0.04
50	2,6-Dinitrotoluene	0.391	0.389	0.5	76	-0.04
51 C	Acenaphthene	1.269	1.331	-4.9	81	-0.04
52	3-Nitroaniline	0.424	0.420	0.9	75	-0.04
53 P	2,4-Dinitrophenol	0.205	0.203	1.0	72	-0.03
54	Dibenzofuran	1.873	1.928	-2.9	77	-0.04
55 P	4-Nitrophenol	0.306	0.281	8.2	63	-0.04
56	2,4-Dinitrotoluene	0.557	0.551	1.1	72	-0.04
57	Fluorene	1.698	1.788	-5.3	79	-0.04
58	2,3,4,6-Tetrachlorophenol	0.435	0.456	-4.8	75	-0.04
59	Diethylphthalate	1.890	1.857	1.7	74	-0.04
60	4-Chlorophenyl-phenylether	0.860	0.911	-5.9	81	-0.03
61	4-Nitroaniline	0.466	0.471	-1.1	72	-0.04
62	Azobenzene	1.796	1.920	-6.9	80	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	72	-0.04
64	4,6-Dinitro-2-methylphenol	0.148	0.151	-2.0	73	-0.03
65 c	n-Nitrosodiphenylamine	0.597	0.653	-9.4	77	-0.04
66	4-Bromophenyl-phenylether	0.221	0.236	-6.8	78	-0.04
67	Hexachlorobenzene	0.238	0.256	-7.6	78	-0.03
68	Atrazine	0.263	0.263	0.0	70	-0.03
69 C	Pentachlorophenol	0.128	0.120	6.3	65	-0.04
70	Phenanthrene	1.115	1.163	-4.3	76	-0.04
71	Anthracene	1.114	1.165	-4.6	76	-0.04
72	Carbazole	1.100	1.090	0.9	72	-0.04
73	Di-n-butylphthalate	1.409	1.402	0.5	71	-0.04
74 C	Fluoranthene	1.458	1.505	-3.2	75	-0.04
75 I	Chrysene-d12	1.000	1.000	0.0	75	-0.04
76	Benzidine	0.687	0.567	17.5	58	-0.04
77	Pyrene	1.232	1.239	-0.6	74	-0.04
78 S	Terphenyl-d14	0.968	1.013	-4.6	78	-0.04
79	Butylbenzylphthalate	0.533	0.554	-3.9	76	-0.04
80	Benzo(a)anthracene	1.230	1.257	-2.2	76	-0.04
81	3,3'-Dichlorobenzidine	0.460	0.466	-1.3	74	-0.04
82	Chrysene	1.114	1.148	-3.1	76	-0.04
83	Bis(2-ethylhexyl)phthalate	0.769	0.792	-3.0	76	-0.04
84 c	Di-n-octyl phthalate	1.289	1.289	0.0	75	-0.04
85	Indeno(1,2,3-cd)pyrene	1.399	1.439	-2.9	76	-0.08
86 I	Perylene-d12	1.000	1.000	0.0	74	-0.05
87	Benzo(b)fluoranthene	1.267	1.299	-2.5	73	-0.05

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Response via : Initial Calibration

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.213	1.265	-4.3	78	-0.05
89 C	Benzo(a)pyrene	1.162	1.191	-2.5	74	-0.05
90	Dibenzo(a,h)anthracene	1.208	1.278	-5.8	77	-0.09
91	Benzo(g,h,i)perylene	1.150	1.201	-4.4	77	-0.09

(#) = Out of Range

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