

Data Path : Z:\HPCHEM1\BNA_G\Data\BG061115\
 Data File : BG017611.D
 Acq On : 11 Jun 2015 16:04
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 12 01:16:43 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 01:16:03 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	167#	-0.08
2	1,4-Dioxane	0.511	0.568	-11.2	194#	-0.09
3	Pyridine	1.365	1.452	-6.4	171#	-0.09
4	n-Nitrosodimethylamine	0.895	1.398	-56.2#	249#	-0.09
5 S	2-Fluorophenol	1.135	1.220	-7.5	178#	-0.09
6	Aniline	2.076	2.193	-5.6	175#	-0.08
7 S	Phenol-d6	1.547	1.529	1.2	161#	-0.08
8	2-Chlorophenol	1.342	1.330	0.9	166#	-0.08
9	Benzaldehyde	1.050	0.935	11.0	142	-0.08
10 C	Phenol	1.589	1.683	-5.9	169#	-0.09
11	bis(2-Chloroethyl)ether	1.210	1.305	-7.9	176#	-0.08
12	1,3-Dichlorobenzene	1.501	1.578	-5.1	177#	-0.08
13 C	1,4-Dichlorobenzene	1.573	1.681	-6.9	179#	-0.08
14	1,2-Dichlorobenzene	1.472	1.545	-5.0	175#	-0.08
15	Benzyl Alcohol	1.440	1.739	-20.8	192#	-0.08
16	2,2'-oxybis(1-Chloropropane	2.040	2.077	-1.8	167#	-0.08
17	2-Methylphenol	1.205	1.252	-3.9	170#	-0.08
18	Hexachloroethane	0.627	0.687	-9.6	179#	-0.08
19 P	n-Nitroso-di-n-propylamine	1.308	1.374	-5.0	173#	-0.08
20	3+4-Methylphenols	1.668	1.770	-6.1	171#	-0.09
21 I	Naphthalene-d8	1.000	1.000	0.0	163#	-0.08
22	Acetophenone	0.490	0.527	-7.6	170#	-0.08
23 S	Nitrobenzene-d5	0.401	0.467	-16.5	183#	-0.08
24	Nitrobenzene	0.416	0.488	-17.3	186#	-0.08
25	Isophorone	0.838	0.841	-0.4	162#	-0.08
26 C	2-Nitrophenol	0.193	0.213	-10.4	171#	-0.08
27	2,4-Dimethylphenol	0.314	0.333	-6.1	169#	-0.08
28	bis(2-Chloroethoxy)methane	0.383	0.392	-2.3	159#	-0.08
29 C	2,4-Dichlorophenol	0.306	0.350	-14.4	179#	-0.08
30	1,2,4-Trichlorobenzene	0.359	0.428	-19.2	193#	-0.08
31	Naphthalene	1.045	1.075	-2.9	165#	-0.08
32	Benzoic acid	0.198	0.190	4.0	148	-0.08
33	4-Chloroaniline	0.464	0.465	-0.2	159#	-0.08
34 C	Hexachlorobutadiene	0.234	0.333	-42.3#	228#	-0.08
35	Caprolactam	0.168	0.149	11.3	133	-0.09
36 C	4-Chloro-3-methylphenol	0.398	0.417	-4.8	162#	-0.09
37	2-Methylnaphthalene	0.803	0.828	-3.1	163#	-0.08
38 I	Acenaphthene-d10	1.000	1.000	0.0	173#	-0.08
39	1,2,4,5-Tetrachlorobenzene	0.609	0.763	-25.3#	220#	-0.08
40 P	Hexachlorocyclopentadiene	0.304	0.222	27.0#	119	-0.08
41 S	2,4,6-Tribromophenol	0.278	0.288	-3.6	174#	-0.07
42 C	2,4,6-Trichlorophenol	0.436	0.479	-9.9	178#	-0.08
43	2,4,5-Trichlorophenol	0.477	0.511	-7.1	184#	-0.09
44 S	2-Fluorobiphenyl	1.326	1.465	-10.5	189#	-0.08

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 01:16:03 2015
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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	1.506	-3.0	174#	-0.08
46	2-Chloronaphthalene	1.222	1.279	-4.7	172#	-0.08
47	2-Nitroaniline	0.451	0.488	-8.2	179#	-0.08
48	Acenaphthylene	2.153	2.233	-3.7	174#	-0.08
49	Dimethylphthalate	1.741	1.752	-0.6	169#	-0.07
50	2,6-Dinitrotoluene	0.391	0.410	-4.9	178#	-0.07
51 C	Acenaphthene	1.269	1.268	0.1	172#	-0.08
52	3-Nitroaniline	0.424	0.394	7.1	156#	-0.08
53 P	2,4-Dinitrophenol	0.205	0.202	1.5	160#	-0.06
54	Dibenzofuran	1.873	2.050	-9.5	183#	-0.07
55 P	4-Nitrophenol	0.306	0.274	10.5	136	-0.08
56	2,4-Dinitrotoluene	0.557	0.599	-7.5	174#	-0.07
57	Fluorene	1.698	1.892	-11.4	187#	-0.07
58	2,3,4,6-Tetrachlorophenol	0.435	0.533	-22.5	197#	-0.08
59	Diethylphthalate	1.890	1.901	-0.6	170#	-0.07
60	4-Chlorophenyl-phenylether	0.860	1.037	-20.6	205#	-0.07
61	4-Nitroaniline	0.466	0.410	12.0	140	-0.07
62	Azobenzene	1.796	2.058	-14.6	191#	-0.07
63 I	Phenanthrene-d10	1.000	1.000	0.0	186#	-0.08
64	4,6-Dinitro-2-methylphenol	0.148	0.145	2.0	180#	-0.06
65 c	n-Nitrosodiphenylamine	0.597	0.571	4.4	174#	-0.07
66	4-Bromophenyl-phenylether	0.221	0.245	-10.9	210#	-0.07
67	Hexachlorobenzene	0.238	0.249	-4.6	196#	-0.07
68	Atrazine	0.263	0.265	-0.8	182#	-0.07
69 C	Pentachlorophenol	0.128	0.112	12.5	156#	-0.08
70	Phenanthrene	1.115	1.066	4.4	179#	-0.08
71	Anthracene	1.114	1.067	4.2	180#	-0.08
72	Carbazole	1.100	1.004	8.7	171#	-0.08
73	Di-n-butylphthalate	1.409	1.295	8.1	170#	-0.08
74 C	Fluoranthene	1.458	1.481	-1.6	191#	-0.07
75 I	Chrysene-d12	1.000	1.000	0.0	192#	-0.07
76	Benzidine	0.687	0.528	23.1	137	-0.07
77	Pyrene	1.232	1.258	-2.1	192#	-0.08
78 S	Terphenyl-d14	0.968	1.010	-4.3	197#	-0.07
79	Butylbenzylphthalate	0.533	0.498	6.6	173#	-0.07
80	Benzo(a)anthracene	1.230	1.291	-5.0	198#	-0.07
81	3,3'-Dichlorobenzidine	0.460	0.444	3.5	179#	-0.08
82	Chrysene	1.114	1.181	-6.0	200#	-0.07
83	Bis(2-ethylhexyl)phthalate	0.769	0.710	7.7	173#	-0.06
84 c	Di-n-octyl phthalate	1.289	1.120	13.1	165#	-0.08
85	Indeno(1,2,3-cd)pyrene	1.399	1.335	4.6	179#	-0.16
86 I	Perylene-d12	1.000	1.000	0.0	172#	-0.11
87	Benzo(b)fluoranthene	1.267	1.361	-7.4	179#	-0.09

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.213	1.325	-9.2	192#	-0.10
89 C	Benzo(a)pyrene	1.162	1.251	-7.7	183#	-0.11
90	Dibenzo(a,h)anthracene	1.208	1.271	-5.2	178#	-0.16
91	Benzo(g,h,i)perylene	1.150	1.211	-5.3	181#	-0.18

(#) = Out of Range

SPCC's out = 0 CCC's out = 1