

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060515\
 Data File : BG017473.D
 Acq On : 5 Jun 2015 14:23
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 22:51:19 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	116	0.00
2	1,4-Dioxane	0.511	0.499	2.3	119	-0.02
3	Pyridine	1.365	1.275	6.6	104	-0.02
4	n-Nitrosodimethylamine	0.895	1.047	-17.0	130	-0.02
5 S	2-Fluorophenol	1.135	1.150	-1.3	117	0.00
6	Aniline	2.076	2.006	3.4	112	0.00
7 S	Phenol-d6	1.547	1.509	2.5	111	0.00
8	2-Chlorophenol	1.342	1.306	2.7	114	0.00
9	Benzaldehyde	1.050	1.004	4.4	106	-0.01
10 C	Phenol	1.589	1.602	-0.8	112	0.01
11	bis(2-Chloroethyl)ether	1.210	1.174	3.0	111	0.00
12	1,3-Dichlorobenzene	1.501	1.492	0.6	116	0.00
13 C	1,4-Dichlorobenzene	1.573	1.558	1.0	115	0.00
14	1,2-Dichlorobenzene	1.472	1.444	1.9	114	0.00
15	Benzyl Alcohol	1.440	1.468	-1.9	113	0.00
16	2,2'-oxybis(1-Chloropropane	2.040	1.903	6.7	107	0.00
17	2-Methylphenol	1.205	1.173	2.7	111	0.01
18	Hexachloroethane	0.627	0.624	0.5	113	0.00
19 P	n-Nitroso-di-n-propylamine	1.308	1.201	8.2	105	0.00
20	3+4-Methylphenols	1.668	1.657	0.7	112	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.490	0.516	-5.3	115	0.00
23 S	Nitrobenzene-d5	0.401	0.423	-5.5	114	0.00
24	Nitrobenzene	0.416	0.438	-5.3	115	0.00
25	Isophorone	0.838	0.800	4.5	106	0.00
26 C	2-Nitrophenol	0.193	0.198	-2.6	109	0.00
27	2,4-Dimethylphenol	0.314	0.326	-3.8	114	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.382	0.3	107	0.00
29 C	2,4-Dichlorophenol	0.306	0.333	-8.8	117	0.02
30	1,2,4-Trichlorobenzene	0.359	0.381	-6.1	118	0.00
31	Naphthalene	1.045	1.048	-0.3	110	0.00
32	Benzoic acid	0.198	0.214	-8.1	115	0.03
33	4-Chloroaniline	0.464	0.451	2.8	106	0.00
34 C	Hexachlorobutadiene	0.234	0.256	-9.4	120	0.00
35	Caprolactam	0.168	0.157	6.5	97	0.00
36 C	4-Chloro-3-methylphenol	0.398	0.386	3.0	103	0.02
37	2-Methylnaphthalene	0.803	0.811	-1.0	110	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
39	1,2,4,5-Tetrachlorobenzene	0.609	0.624	-2.5	116	0.00
40 P	Hexachlorocyclopentadiene	0.304	0.315	-3.6	109	0.00
41 S	2,4,6-Tribromophenol	0.278	0.284	-2.2	111	0.00
42 C	2,4,6-Trichlorophenol	0.436	0.470	-7.8	112	0.00
43	2,4,5-Trichlorophenol	0.477	0.498	-4.4	116	0.03
44 S	2-Fluorobiphenyl	1.326	1.366	-3.0	113	0.00

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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	1.491	-2.0	111	0.00
46	2-Chloronaphthalene	1.222	1.248	-2.1	108	0.00
47	2-Nitroaniline	0.451	0.449	0.4	106	0.00
48	Acenaphthylene	2.153	2.193	-1.9	110	0.00
49	Dimethylphthalate	1.741	1.674	3.8	104	0.00
50	2,6-Dinitrotoluene	0.391	0.378	3.3	105	0.00
51 C	Acenaphthene	1.269	1.300	-2.4	113	0.00
52	3-Nitroaniline	0.424	0.396	6.6	101	0.00
53 P	2,4-Dinitrophenol	0.205	0.207	-1.0	106	0.00
54	Dibenzofuran	1.873	1.856	0.9	107	0.00
55 P	4-Nitrophenol	0.306	0.302	1.3	97	0.05
56	2,4-Dinitrotoluene	0.557	0.563	-1.1	105	0.00
57	Fluorene	1.698	1.712	-0.8	109	0.00
58	2,3,4,6-Tetrachlorophenol	0.435	0.446	-2.5	106	0.01
59	Diethylphthalate	1.890	1.759	6.9	101	0.00
60	4-Chlorophenyl-phenylether	0.860	0.890	-3.5	113	0.00
61	4-Nitroaniline	0.466	0.483	-3.6	106	0.00
62	Azobenzene	1.796	1.776	1.1	106	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	0.148	0.150	-1.4	105	0.00
65 c	n-Nitrosodiphenylamine	0.597	0.598	-0.2	103	0.00
66	4-Bromophenyl-phenylether	0.221	0.229	-3.6	111	0.00
67	Hexachlorobenzene	0.238	0.250	-5.0	111	0.00
68	Atrazine	0.263	0.268	-1.9	104	0.01
69 C	Pentachlorophenol	0.128	0.135	-5.5	106	0.01
70	Phenanthrene	1.115	1.122	-0.6	107	0.00
71	Anthracene	1.114	1.126	-1.1	107	0.00
72	Carbazole	1.100	1.095	0.5	105	0.00
73	Di-n-butylphthalate	1.409	1.407	0.1	104	0.01
74 C	Fluoranthene	1.458	1.455	0.2	106	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	109	0.01
76	Benzidine	0.687	0.587	14.6	87	0.01
77	Pyrene	1.232	1.217	1.2	106	0.01
78 S	Terphenyl-d14	0.968	0.969	-0.1	108	0.00
79	Butylbenzylphthalate	0.533	0.543	-1.9	107	0.01
80	Benzo(a)anthracene	1.230	1.255	-2.0	109	0.00
81	3,3'-Dichlorobenzidine	0.460	0.471	-2.4	108	0.01
82	Chrysene	1.114	1.140	-2.3	110	0.00
83	Bis(2-ethylhexyl)phthalate	0.769	0.788	-2.5	109	0.01
84 c	Di-n-octyl phthalate	1.289	1.302	-1.0	109	0.01
85	Indeno(1,2,3-cd)pyrene	1.399	1.455	-4.0	111	0.04
86 I	Perylene-d12	1.000	1.000	0.0	109	0.02
87	Benzo(b)fluoranthene	1.267	1.292	-2.0	107	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.213	1.251	-3.1	114	0.02
89 C	Benzo(a)pyrene	1.162	1.200	-3.3	111	0.02
90	Dibenzo(a,h)anthracene	1.208	1.260	-4.3	112	0.02
91	Benzo(g,h,i)perylene	1.150	1.186	-3.1	112	0.04

(#) = Out of Range

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