

Data Path : Z:\HPCHEM1\BNA_G\Data\BG061115\
 Data File : BG017630.D
 Acq On : 12 Jun 2015 5:13
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 12 12:28:47 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 12:27:54 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	117	-0.08
2	1,4-Dioxane	0.511	0.489	4.3	117	-0.09
3	Pyridine	1.365	1.317	3.5	108	-0.09
4	n-Nitrosodimethylamine	0.895	1.275	-42.5#	158#	-0.08
5 S	2-Fluorophenol	1.135	1.132	0.3	115	-0.08
6	Aniline	2.076	2.088	-0.6	117	-0.08
7 S	Phenol-d6	1.547	1.496	3.3	110	-0.08
8	2-Chlorophenol	1.342	1.297	3.4	113	-0.08
9	Benzaldehyde	1.050	0.896	14.7	95	-0.08
10 C	Phenol	1.589	1.595	-0.4	112	-0.08
11	bis(2-Chloroethyl)ether	1.210	1.150	5.0	109	-0.08
12	1,3-Dichlorobenzene	1.501	1.537	-2.4	120	-0.08
13 C	1,4-Dichlorobenzene	1.573	1.635	-3.9	122	-0.08
14	1,2-Dichlorobenzene	1.472	1.481	-0.6	117	-0.08
15	Benzyl Alcohol	1.440	1.562	-8.5	121	-0.08
16	2,2'-oxybis(1-Chloropropane	2.040	1.866	8.5	105	-0.08
17	2-Methylphenol	1.205	1.181	2.0	112	-0.08
18	Hexachloroethane	0.627	0.666	-6.2	121	-0.08
19 P	n-Nitroso-di-n-propylamine	1.308	1.213	7.3	107	-0.08
20	3+4-Methylphenols	1.668	1.623	2.7	110	-0.08
21 I	Naphthalene-d8	1.000	1.000	0.0	110	-0.08
22	Acetophenone	0.490	0.520	-6.1	113	-0.08
23 S	Nitrobenzene-d5	0.401	0.469	-17.0	124	-0.08
24	Nitrobenzene	0.416	0.476	-14.4	122	-0.08
25	Isophorone	0.838	0.812	3.1	106	-0.08
26 C	2-Nitrophenol	0.193	0.214	-10.9	116	-0.08
27	2,4-Dimethylphenol	0.314	0.318	-1.3	109	-0.08
28	bis(2-Chloroethoxy)methane	0.383	0.373	2.6	102	-0.08
29 C	2,4-Dichlorophenol	0.306	0.346	-13.1	119	-0.08
30	1,2,4-Trichlorobenzene	0.359	0.450	-25.3#	136	-0.08
31	Naphthalene	1.045	1.063	-1.7	110	-0.08
32	Benzoic acid	0.198	0.184	7.1	97	-0.07
33	4-Chloroaniline	0.464	0.441	5.0	101	-0.08
34 C	Hexachlorobutadiene	0.234	0.337	-44.0#	155#	-0.08
35	Caprolactam	0.168	0.133	20.8	80	-0.09
36 C	4-Chloro-3-methylphenol	0.398	0.402	-1.0	106	-0.09
37	2-Methylnaphthalene	0.803	0.818	-1.9	108	-0.08
38 I	Acenaphthene-d10	1.000	1.000	0.0	111	-0.08
39	1,2,4,5-Tetrachlorobenzene	0.609	0.777	-27.6#	145	-0.08
40 P	Hexachlorocyclopentadiene	0.304	0.207	31.9#	71	-0.08
41 S	2,4,6-Tribromophenol	0.278	0.287	-3.2	112	-0.08
42 C	2,4,6-Trichlorophenol	0.436	0.508	-16.5	121	-0.08
43	2,4,5-Trichlorophenol	0.477	0.550	-15.3	128	-0.09
44 S	2-Fluorobiphenyl	1.326	1.514	-14.2	126	-0.08

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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	1.541	-5.4	115	-0.08
46	2-Chloronaphthalene	1.222	1.279	-4.7	111	-0.08
47	2-Nitroaniline	0.451	0.487	-8.0	115	-0.08
48	Acenaphthylene	2.153	2.208	-2.6	111	-0.08
49	Dimethylphthalate	1.741	1.699	2.4	105	-0.08
50	2,6-Dinitrotoluene	0.391	0.388	0.8	108	-0.08
51 C	Acenaphthene	1.269	1.281	-0.9	112	-0.08
52	3-Nitroaniline	0.424	0.396	6.6	101	-0.08
53 P	2,4-Dinitrophenol	0.205	0.171	16.6	88	-0.07
54	Dibenzofuran	1.873	2.028	-8.3	117	-0.08
55 P	4-Nitrophenol	0.306	0.249	18.6	80	-0.08
56	2,4-Dinitrotoluene	0.557	0.588	-5.6	110	-0.08
57	Fluorene	1.698	1.867	-10.0	119	-0.08
58	2,3,4,6-Tetrachlorophenol	0.435	0.516	-18.6	123	-0.08
59	Diethylphthalate	1.890	1.815	4.0	104	-0.08
60	4-Chlorophenyl-phenylether	0.860	1.010	-17.4	128	-0.07
61	4-Nitroaniline	0.466	0.408	12.4	90	-0.08
62	Azobenzene	1.796	2.050	-14.1	123	-0.08
63 I	Phenanthrene-d10	1.000	1.000	0.0	117	-0.08
64	4,6-Dinitro-2-methylphenol	0.148	0.146	1.4	115	-0.06
65 c	n-Nitrosodiphenylamine	0.597	0.583	2.3	113	-0.08
66	4-Bromophenyl-phenylether	0.221	0.246	-11.3	133	-0.08
67	Hexachlorobenzene	0.238	0.255	-7.1	127	-0.08
68	Atrazine	0.263	0.273	-3.8	119	-0.07
69 C	Pentachlorophenol	0.128	0.110	14.1	97	-0.08
70	Phenanthrene	1.115	1.101	1.3	117	-0.08
71	Anthracene	1.114	1.108	0.5	118	-0.08
72	Carbazole	1.100	1.085	1.4	117	-0.08
73	Di-n-butylphthalate	1.409	1.333	5.4	110	-0.08
74 C	Fluoranthene	1.458	1.603	-9.9	130	-0.08
75 I	Chrysene-d12	1.000	1.000	0.0	133	-0.08
76	Benzidine	0.687	0.448	34.8#	80	-0.08
77	Pyrene	1.232	1.218	1.1	129	-0.08
78 S	Terphenyl-d14	0.968	1.034	-6.8	140	-0.08
79	Butylbenzylphthalate	0.533	0.506	5.1	122	-0.08
80	Benzo(a)anthracene	1.230	1.351	-9.8	143	-0.08
81	3,3'-Dichlorobenzidine	0.460	0.449	2.4	125	-0.08
82	Chrysene	1.114	1.218	-9.3	143	-0.08
83	Bis(2-ethylhexyl)phthalate	0.769	0.740	3.8	125	-0.08
84 c	Di-n-octyl phthalate	1.289	1.141	11.5	117	-0.09
85	Indeno(1,2,3-cd)pyrene	1.399	1.375	1.7	128	-0.18
86 I	Perylene-d12	1.000	1.000	0.0	125	-0.12
87	Benzo(b)fluoranthene	1.267	1.331	-5.1	127	-0.11

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.213	1.321	-8.9	138	-0.11
89 C	Benzo(a)pyrene	1.162	1.234	-6.2	131	-0.12
90	Dibenzo(a,h)anthracene	1.208	1.239	-2.6	126	-0.18
91	Benzo(g,h,i)perylene	1.150	1.176	-2.3	128	-0.21

(#) = Out of Range

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