

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
 Data File : BG018633.D
 Acq On : 11 Sep 2015 11:03
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 11 12:43:19 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 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	103	0.00
2	1,4-Dioxane	0.484	0.464	4.1	113	0.00
3	Pyridine	1.500	1.629	-8.6	121	-0.01
4	n-Nitrosodimethylamine	0.522	0.558	-6.9	117	0.00
5 S	2-Fluorophenol	1.158	1.126	2.8	108	0.00
6	Aniline	2.288	2.556	-11.7	122	0.00
7 S	Phenol-d6	1.660	1.691	-1.9	110	0.00
8	2-Chlorophenol	1.337	1.471	-10.0	122	0.00
9	Benzaldehyde	0.894	0.884	1.1	105	0.00
10 C	Phenol	1.754	1.983	-13.1	124	0.00
11	bis(2-Chloroethyl)ether	1.359	1.506	-10.8	123	0.00
12	1,3-Dichlorobenzene	1.555	1.637	-5.3	119	0.00
13 C	1,4-Dichlorobenzene	1.560	1.660	-6.4	117	0.00
14	1,2-Dichlorobenzene	1.489	1.623	-9.0	120	0.00
15	Benzyl Alcohol	1.197	1.358	-13.5	122	0.00
16	2,2'-oxybis(1-Chloropropane	1.543	1.718	-11.3	126	0.00
17	2-Methylphenol	1.219	1.391	-14.1	126	0.00
18	Hexachloroethane	0.558	0.586	-5.0	117	0.00
19 P	n-Nitroso-di-n-propylamine	1.169	1.314	-12.4	126	0.00
20	3+4-Methylphenols	1.711	1.998	-16.8	130	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.507	0.486	4.1	112	0.00
23 S	Nitrobenzene-d5	0.357	0.343	3.9	113	0.00
24	Nitrobenzene	0.380	0.408	-7.4	126	0.00
25	Isophorone	0.769	0.830	-7.9	128	0.00
26 C	2-Nitrophenol	0.177	0.196	-10.7	123	0.00
27	2,4-Dimethylphenol	0.322	0.350	-8.7	128	0.00
28	bis(2-Chloroethoxy)methane	0.441	0.479	-8.6	127	0.00
29 C	2,4-Dichlorophenol	0.325	0.361	-11.1	127	0.00
30	1,2,4-Trichlorobenzene	0.360	0.385	-6.9	125	0.00
31	Naphthalene	1.071	1.128	-5.3	124	0.00
32	Benzoic acid	0.237	0.264	-11.4	125	0.00
33	4-Chloroaniline	0.485	0.527	-8.7	129	0.00
34 C	Hexachlorobutadiene	0.212	0.220	-3.8	125	0.00
35	Caprolactam	0.140	0.136	2.9	110	0.04
36 C	4-Chloro-3-methylphenol	0.363	0.401	-10.5	131	0.00
37	2-Methylnaphthalene	0.784	0.848	-8.2	128	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	0.634	0.596	6.0	113	0.00
40 P	Hexachlorocyclopentadiene	0.319	0.360	-12.9	130	0.00
41 S	2,4,6-Tribromophenol	0.269	0.259	3.7	115	0.00
42 C	2,4,6-Trichlorophenol	0.439	0.486	-10.7	129	0.00
43	2,4,5-Trichlorophenol	0.482	0.522	-8.3	130	0.00
44 S	2-Fluorobiphenyl	1.441	1.354	6.0	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.514	4.8	115	0.00
46	2-Chloronaphthalene	1.225	1.296	-5.8	129	0.00
47	2-Nitroaniline	0.369	0.406	-10.0	127	0.00
48	Acenaphthylene	2.166	2.259	-4.3	125	0.00
49	Dimethylphthalate	1.656	1.726	-4.2	127	0.00
50	2,6-Dinitrotoluene	0.360	0.403	-11.9	131	0.00
51 C	Acenaphthene	1.260	1.343	-6.6	129	0.00
52	3-Nitroaniline	0.430	0.455	-5.8	123	0.00
53 P	2,4-Dinitrophenol	0.152	0.177	-16.4	131	0.00
54	Dibenzofuran	1.958	2.051	-4.7	127	0.00
55 P	4-Nitrophenol	0.332	0.368	-10.8	125	0.00
56	2,4-Dinitrotoluene	0.510	0.555	-8.8	124	0.00
57	Fluorene	1.686	1.743	-3.4	125	0.00
58	2,3,4,6-Tetrachlorophenol	0.452	0.471	-4.2	128	0.00
59	Diethylphthalate	1.727	1.774	-2.7	124	0.00
60	4-Chlorophenyl-phenylether	0.810	0.849	-4.8	127	0.00
61	4-Nitroaniline	0.464	0.499	-7.5	125	0.02
62	Azobenzene	1.527	1.571	-2.9	123	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
64	4,6-Dinitro-2-methylphenol	0.100	0.114	-14.0	131	0.00
65 c	n-Nitrosodiphenylamine	0.579	0.610	-5.4	125	0.00
66	4-Bromophenyl-phenylether	0.203	0.219	-7.9	127	0.00
67	Hexachlorobenzene	0.221	0.238	-7.7	127	0.00
68	Atrazine	0.230	0.218	5.2	110	0.00
69 C	Pentachlorophenol	0.136	0.158	-16.2	127	0.00
70	Phenanthrene	1.052	1.091	-3.7	122	0.00
71	Anthracene	1.065	1.106	-3.8	123	0.00
72	Carbazole	1.031	1.080	-4.8	121	0.00
73	Di-n-butylphthalate	1.216	1.280	-5.3	120	0.00
74 C	Fluoranthene	1.303	1.354	-3.9	121	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
76	Benzidine	0.601	0.598	0.5	113	0.00
77	Pyrene	1.229	1.272	-3.5	120	0.00
78 S	Terphenyl-d14	0.762	0.707	7.2	108	0.00
79	Butylbenzylphthalate	0.500	0.549	-9.8	124	0.00
80	Benzo(a)anthracene	1.151	1.205	-4.7	122	0.00
81	3,3'-Dichlorobenzidine	0.437	0.430	1.6	112	0.00
82	Chrysene	1.084	1.123	-3.6	121	0.00
83	Bis(2-ethylhexyl)phthalate	0.721	0.777	-7.8	123	0.00
84 c	Di-n-octyl phthalate	1.219	1.332	-9.3	124	0.00
85	Indeno(1,2,3-cd)pyrene	1.377	1.478	-7.3	124	0.03
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Benzo(b)fluoranthene	1.160	1.249	-7.7	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.162	1.170	-0.7	121	0.01
89 C	Benzo(a)pyrene	1.104	1.163	-5.3	124	0.00
90	Dibenzo(a,h)anthracene	1.087	1.150	-5.8	123	0.01
91	Benzo(g,h,i)perylene	1.107	1.163	-5.1	124	0.03

(#) = Out of Range

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