

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091715\
 Data File : BG018710.D
 Acq On : 16 Sep 2015 17:45
 Operator : TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 17 04:44:40 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	85	0.00
2	1,4-Dioxane	0.484	0.418	13.6	84	0.00
3	Pyridine	1.500	1.417	5.5	86	-0.01
4	n-Nitrosodimethylamine	0.522	0.461	11.7	80	0.00
5 S	2-Fluorophenol	1.158	1.115	3.7	87	0.00
6	Aniline	2.288	2.288	0.0	90	0.00
7 S	Phenol-d6	1.660	1.712	-3.1	92	0.00
8	2-Chlorophenol	1.337	1.326	0.8	90	0.00
9	Benzaldehyde	0.894	0.842	5.8	82	0.00
10 C	Phenol	1.754	1.795	-2.3	92	0.00
11	bis(2-Chloroethyl)ether	1.359	1.346	1.0	91	0.00
12	1,3-Dichlorobenzene	1.555	1.493	4.0	89	0.00
13 C	1,4-Dichlorobenzene	1.560	1.507	3.4	87	0.00
14	1,2-Dichlorobenzene	1.489	1.474	1.0	89	0.00
15	Benzyl Alcohol	1.197	1.245	-4.0	92	0.00
16	2,2'-oxybis(1-Chloropropane	1.543	1.482	4.0	89	0.00
17	2-Methylphenol	1.219	1.287	-5.6	96	0.00
18	Hexachloroethane	0.558	0.539	3.4	88	0.00
19 P	n-Nitroso-di-n-propylamine	1.169	1.193	-2.1	94	0.00
20	3+4-Methylphenols	1.711	1.866	-9.1	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.507	0.494	2.6	95	0.00
23 S	Nitrobenzene-d5	0.357	0.345	3.4	94	0.00
24	Nitrobenzene	0.380	0.365	3.9	94	0.00
25	Isophorone	0.769	0.754	2.0	96	0.00
26 C	2-Nitrophenol	0.177	0.190	-7.3	98	0.00
27	2,4-Dimethylphenol	0.322	0.328	-1.9	100	0.00
28	bis(2-Chloroethoxy)methane	0.441	0.439	0.5	97	0.00
29 C	2,4-Dichlorophenol	0.325	0.337	-3.7	98	0.00
30	1,2,4-Trichlorobenzene	0.360	0.358	0.6	97	0.00
31	Naphthalene	1.071	1.045	2.4	95	0.00
32	Benzoic acid	0.237	0.272	-14.8	107	0.02
33	4-Chloroaniline	0.485	0.499	-2.9	102	0.00
34 C	Hexachlorobutadiene	0.212	0.210	0.9	99	0.00
35	Caprolactam	0.140	0.131	6.4	88	0.04
36 C	4-Chloro-3-methylphenol	0.363	0.375	-3.3	101	0.00
37	2-Methylnaphthalene	0.784	0.796	-1.5	99	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
39	1,2,4,5-Tetrachlorobenzene	0.634	0.614	3.2	100	0.00
40 P	Hexachlorocyclopentadiene	0.319	0.293	8.2	91	0.00
41 S	2,4,6-Tribromophenol	0.269	0.270	-0.4	103	0.00
42 C	2,4,6-Trichlorophenol	0.439	0.461	-5.0	104	0.00
43	2,4,5-Trichlorophenol	0.482	0.492	-2.1	105	0.00
44 S	2-Fluorobiphenyl	1.441	1.386	3.8	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.551	2.5	101	0.00
46	2-Chloronaphthalene	1.225	1.212	1.1	103	0.00
47	2-Nitroaniline	0.369	0.364	1.4	97	0.00
48	Acenaphthylene	2.166	2.164	0.1	102	0.00
49	Dimethylphthalate	1.656	1.615	2.5	102	0.00
50	2,6-Dinitrotoluene	0.360	0.372	-3.3	104	0.00
51 C	Acenaphthene	1.260	1.219	3.3	100	0.00
52	3-Nitroaniline	0.430	0.422	1.9	98	0.00
53 P	2,4-Dinitrophenol	0.152	0.118	22.4	75	0.00
54	Dibenzofuran	1.958	1.926	1.6	102	0.00
55 P	4-Nitrophenol	0.332	0.317	4.5	92	0.00
56	2,4-Dinitrotoluene	0.510	0.527	-3.3	101	0.00
57	Fluorene	1.686	1.642	2.6	101	0.00
58	2,3,4,6-Tetrachlorophenol	0.452	0.432	4.4	100	0.00
59	Diethylphthalate	1.727	1.635	5.3	98	0.00
60	4-Chlorophenyl-phenylether	0.810	0.798	1.5	102	0.00
61	4-Nitroaniline	0.464	0.430	7.3	92	0.01
62	Azobenzene	1.527	1.431	6.3	96	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	0.100	0.094	6.0	91	0.00
65 c	n-Nitrosodiphenylamine	0.579	0.575	0.7	100	0.00
66	4-Bromophenyl-phenylether	0.203	0.210	-3.4	103	0.00
67	Hexachlorobenzene	0.221	0.228	-3.2	103	0.00
68	Atrazine	0.230	0.203	11.7	87	0.00
69 C	Pentachlorophenol	0.136	0.118	13.2	81	0.00
70	Phenanthrene	1.052	1.004	4.6	95	0.00
71	Anthracene	1.065	1.023	3.9	96	0.00
72	Carbazole	1.031	0.947	8.1	90	0.00
73	Di-n-butylphthalate	1.216	1.132	6.9	90	0.00
74 C	Fluoranthene	1.303	1.193	8.4	91	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	89	0.00
76	Benzidine	0.601	0.617	-2.7	94	0.00
77	Pyrene	1.229	1.175	4.4	90	0.00
78 S	Terphenyl-d14	0.762	0.735	3.5	91	0.00
79	Butylbenzylphthalate	0.500	0.506	-1.2	93	0.00
80	Benzo(a)anthracene	1.151	1.147	0.3	94	0.00
81	3,3'-Dichlorobenzidine	0.437	0.454	-3.9	96	0.00
82	Chrysene	1.084	1.072	1.1	93	0.00
83	Bis(2-ethylhexyl)phthalate	0.721	0.736	-2.1	94	0.00
84 c	Di-n-octyl phthalate	1.219	1.267	-3.9	96	-0.01
85	Indeno(1,2,3-cd)pyrene	1.377	1.399	-1.6	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	91	0.00
87	Benzo(b)fluoranthene	1.160	1.169	-0.8	96	0.00

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88	Benzo(k)fluoranthene	1.162	1.103	5.1	94	0.00
89 C	Benzo(a)pyrene	1.104	1.097	0.6	96	0.00
90	Dibenzo(a,h)anthracene	1.087	1.093	-0.6	97	0.00
91	Benzo(g,h,i)perylene	1.107	1.095	1.1	96	0.00

(#) = Out of Range

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