

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091715\
 Data File : BG018723.D
 Acq On : 17 Sep 2015 1:59
 Operator : TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 17 06:04:22 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	86	0.00
2	1,4-Dioxane	0.484	0.427	11.8	87	0.00
3	Pyridine	1.500	1.394	7.1	86	-0.01
4	n-Nitrosodimethylamine	0.522	0.462	11.5	81	0.00
5 S	2-Fluorophenol	1.158	1.132	2.2	90	0.00
6	Aniline	2.288	2.283	0.2	91	0.00
7 S	Phenol-d6	1.660	1.712	-3.1	93	0.00
8	2-Chlorophenol	1.337	1.354	-1.3	94	0.00
9	Benzaldehyde	0.894	0.872	2.5	86	0.00
10 C	Phenol	1.754	1.801	-2.7	94	0.00
11	bis(2-Chloroethyl)ether	1.359	1.349	0.7	92	0.00
12	1,3-Dichlorobenzene	1.555	1.516	2.5	92	0.00
13 C	1,4-Dichlorobenzene	1.560	1.504	3.6	89	0.00
14	1,2-Dichlorobenzene	1.489	1.491	-0.1	92	0.00
15	Benzyl Alcohol	1.197	1.243	-3.8	93	0.00
16	2,2'-oxybis(1-Chloropropane	1.543	1.494	3.2	91	0.00
17	2-Methylphenol	1.219	1.272	-4.3	96	0.00
18	Hexachloroethane	0.558	0.529	5.2	88	0.00
19 P	n-Nitroso-di-n-propylamine	1.169	1.223	-4.6	98	0.00
20	3+4-Methylphenols	1.711	1.855	-8.4	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.507	0.495	2.4	96	0.00
23 S	Nitrobenzene-d5	0.357	0.346	3.1	95	0.00
24	Nitrobenzene	0.380	0.369	2.9	95	0.00
25	Isophorone	0.769	0.765	0.5	99	0.00
26 C	2-Nitrophenol	0.177	0.192	-8.5	101	0.00
27	2,4-Dimethylphenol	0.322	0.321	0.3	99	0.00
28	bis(2-Chloroethoxy)methane	0.441	0.440	0.2	98	0.00
29 C	2,4-Dichlorophenol	0.325	0.348	-7.1	102	0.00
30	1,2,4-Trichlorobenzene	0.360	0.358	0.6	98	0.00
31	Naphthalene	1.071	1.066	0.5	98	0.00
32	Benzoic acid	0.237	0.218	8.0	86	0.00
33	4-Chloroaniline	0.485	0.497	-2.5	102	0.00
34 C	Hexachlorobutadiene	0.212	0.207	2.4	99	0.00
35	Caprolactam	0.140	0.137	2.1	93	0.05
36 C	4-Chloro-3-methylphenol	0.363	0.382	-5.2	104	0.00
37	2-Methylnaphthalene	0.784	0.805	-2.7	101	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	0.634	0.603	4.9	102	0.00
40 P	Hexachlorocyclopentadiene	0.319	0.275	13.8	88	0.00
41 S	2,4,6-Tribromophenol	0.269	0.268	0.4	106	0.00
42 C	2,4,6-Trichlorophenol	0.439	0.466	-6.2	109	0.00
43	2,4,5-Trichlorophenol	0.482	0.479	0.6	106	0.00
44 S	2-Fluorobiphenyl	1.441	1.366	5.2	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.531	3.7	103	0.00
46	2-Chloronaphthalene	1.225	1.199	2.1	106	0.00
47	2-Nitroaniline	0.369	0.367	0.5	102	0.00
48	Acenaphthylene	2.166	2.114	2.4	104	0.00
49	Dimethylphthalate	1.656	1.586	4.2	103	0.00
50	2,6-Dinitrotoluene	0.360	0.360	0.0	104	0.00
51 C	Acenaphthene	1.260	1.234	2.1	105	0.00
52	3-Nitroaniline	0.430	0.421	2.1	101	0.00
53 P	2,4-Dinitrophenol	0.152	0.045#	70.4#	30#	0.00
54	Dibenzofuran	1.958	1.901	2.9	105	0.00
55 P	4-Nitrophenol	0.332	0.314	5.4	94	0.00
56	2,4-Dinitrotoluene	0.510	0.533	-4.5	106	0.00
57	Fluorene	1.686	1.616	4.2	103	0.00
58	2,3,4,6-Tetrachlorophenol	0.452	0.432	4.4	104	0.00
59	Diethylphthalate	1.727	1.624	6.0	101	0.00
60	4-Chlorophenyl-phenylether	0.810	0.808	0.2	107	0.00
61	4-Nitroaniline	0.464	0.438	5.6	97	0.02
62	Azobenzene	1.527	1.419	7.1	98	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	0.100	0.064	36.0#	64	0.00
65 c	n-Nitrosodiphenylamine	0.579	0.585	-1.0	104	0.00
66	4-Bromophenyl-phenylether	0.203	0.208	-2.5	104	0.00
67	Hexachlorobenzene	0.221	0.236	-6.8	109	0.00
68	Atrazine	0.230	0.209	9.1	91	0.00
69 C	Pentachlorophenol	0.136	0.103	24.3#	72	0.00
70	Phenanthrene	1.052	1.021	2.9	99	0.00
71	Anthracene	1.065	1.041	2.3	100	0.00
72	Carbazole	1.031	0.969	6.0	94	0.00
73	Di-n-butylphthalate	1.216	1.162	4.4	94	0.00
74 C	Fluoranthene	1.303	1.213	6.9	94	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
76	Benzidine	0.601	0.553	8.0	87	0.00
77	Pyrene	1.229	1.196	2.7	94	0.00
78 S	Terphenyl-d14	0.762	0.743	2.5	95	0.00
79	Butylbenzylphthalate	0.500	0.518	-3.6	98	0.00
80	Benzo(a)anthracene	1.151	1.140	1.0	96	0.00
81	3,3'-Dichlorobenzidine	0.437	0.440	-0.7	95	0.00
82	Chrysene	1.084	1.076	0.7	96	0.00
83	Bis(2-ethylhexyl)phthalate	0.721	0.740	-2.6	97	0.00
84 c	Di-n-octyl phthalate	1.219	1.267	-3.9	98	-0.01
85	Indeno(1,2,3-cd)pyrene	1.377	1.410	-2.4	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Benzo(b)fluoranthene	1.160	1.176	-1.4	99	0.00

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88	Benzo(k)fluoranthene	1.162	1.123	3.4	97	0.00
89 C	Benzo(a)pyrene	1.104	1.104	0.0	98	0.00
90	Dibenzo(a,h)anthracene	1.087	1.093	-0.6	98	0.00
91	Benzo(g,h,i)perylene	1.107	1.096	1.0	97	0.00

(#) = Out of Range

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