

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060616\
 Data File : BG022206.D
 Acq On : 7 Jun 2016 16:04
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 07 18:26:16 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 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	99	0.00
2	1,4-Dioxane	0.496	0.498	-0.4	108	0.00
3	Pyridine	1.340	1.381	-3.1	101	0.00
4	n-Nitrosodimethylamine	0.300	0.325	-8.3	103	0.00
5 S	2-Fluorophenol	1.034	1.086	-5.0	100	0.00
6	Aniline	2.066	2.124	-2.8	96	0.00
7 S	Phenol-d6	1.626	1.688	-3.8	98	0.00
8	2-Chlorophenol	1.430	1.480	-3.5	100	0.00
9	Benzaldehyde	0.895	0.918	-2.6	95	0.00
10 C	Phenol	1.677	1.737	-3.6	99	0.00
11	bis(2-Chloroethyl)ether	1.337	1.345	-0.6	97	0.00
12	1,3-Dichlorobenzene	1.533	1.517	1.0	99	0.00
13 C	1,4-Dichlorobenzene	1.527	1.559	-2.1	100	0.00
14	1,2-Dichlorobenzene	1.539	1.533	0.4	100	0.00
15	Benzyl Alcohol	1.051	1.049	0.2	97	0.00
16	2,2'-oxybis(1-Chloropropane	1.387	1.383	0.3	99	0.00
17	2-Methylphenol	1.251	1.272	-1.7	100	0.00
18	Hexachloroethane	0.558	0.552	1.1	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.101	1.075	2.4	91	0.00
20	3+4-Methylphenols	1.795	1.763	1.8	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.431	0.443	-2.8	94	0.00
23 S	Nitrobenzene-d5	0.287	0.304	-5.9	96	0.00
24	Nitrobenzene	0.288	0.309	-7.3	98	0.00
25	Isophorone	0.671	0.642	4.3	91	0.00
26 C	2-Nitrophenol	0.156	0.161	-3.2	91	0.00
27	2,4-Dimethylphenol	0.283	0.293	-3.5	95	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.381	1.0	92	0.00
29 C	2,4-Dichlorophenol	0.262	0.274	-4.6	93	0.00
30	1,2,4-Trichlorobenzene	0.293	0.294	-0.3	93	0.00
31	Naphthalene	0.998	0.980	1.8	95	0.00
32	Benzoic acid	0.087	0.104	-19.5	107	0.00
33	4-Chloroaniline	0.415	0.420	-1.2	93	0.00
34 C	Hexachlorobutadiene	0.157	0.158	-0.6	98	0.00
35	Caprolactam	0.144	0.128	11.1	84	0.00
36 C	4-Chloro-3-methylphenol	0.311	0.321	-3.2	94	0.00
37	2-Methylnaphthalene	0.737	0.725	1.6	92	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	0.515	0.518	-0.6	91	0.00
40 P	Hexachlorocyclopentadiene	0.233	0.220	5.6	84	0.00
41 S	2,4,6-Tribromophenol	0.226	0.220	2.7	87	0.00
42 C	2,4,6-Trichlorophenol	0.345	0.354	-2.6	90	0.00
43	2,4,5-Trichlorophenol	0.382	0.382	0.0	91	0.00
44 S	2-Fluorobiphenyl	1.312	1.322	-0.8	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.505	1.526	-1.4	90	0.00
46	2-Chloronaphthalene	1.154	1.178	-2.1	91	0.00
47	2-Nitroaniline	0.275	0.283	-2.9	91	0.00
48	Acenaphthylene	2.024	2.013	0.5	91	0.00
49	Dimethylphthalate	1.658	1.579	4.8	89	0.00
50	2,6-Dinitrotoluene	0.360	0.359	0.3	88	0.00
51 C	Acenaphthene	1.213	1.205	0.7	92	0.00
52	3-Nitroaniline	0.400	0.372	7.0	91	0.00
53 P	2,4-Dinitrophenol	0.108	0.118	-9.3	90	0.00
54	Dibenzofuran	1.893	1.887	0.3	91	0.00
55 P	4-Nitrophenol	0.276	0.269	2.5	83	0.00
56	2,4-Dinitrotoluene	0.484	0.492	-1.7	88	0.00
57	Fluorene	1.631	1.597	2.1	90	0.00
58	2,3,4,6-Tetrachlorophenol	0.342	0.335	2.0	91	0.00
59	Diethylphthalate	1.771	1.692	4.5	90	0.00
60	4-Chlorophenyl-phenylether	0.738	0.719	2.6	88	0.00
61	4-Nitroaniline	0.424	0.412	2.8	88	0.00
62	Azobenzene	1.341	1.364	-1.7	94	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	0.092	0.093	-1.1	85	0.00
65 c	n-Nitrosodiphenylamine	0.576	0.589	-2.3	89	0.00
66	4-Bromophenyl-phenylether	0.187	0.189	-1.1	88	0.00
67	Hexachlorobenzene	0.218	0.212	2.8	87	0.00
68	Atrazine	0.213	0.205	3.8	86	0.00
69 C	Pentachlorophenol	0.084	0.084	0.0	90	0.00
70	Phenanthrene	1.086	1.074	1.1	90	0.00
71	Anthracene	1.077	1.080	-0.3	89	0.00
72	Carbazole	1.020	1.004	1.6	88	0.00
73	Di-n-butylphthalate	1.334	1.309	1.9	90	0.00
74 C	Fluoranthene	1.249	1.220	2.3	90	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
76	Benzidine	0.523	0.521	0.4	81	0.00
77	Pyrene	1.243	1.248	-0.4	90	0.00
78 S	Terphenyl-d14	0.842	0.840	0.2	89	0.00
79	Butylbenzylphthalate	0.577	0.576	0.2	89	0.00
80	Benzo(a)anthracene	1.121	1.115	0.5	91	0.00
81	3,3'-Dichlorobenzidine	0.315	0.314	0.3	86	0.00
82	Chrysene	1.091	1.087	0.4	92	0.00
83	Bis(2-ethylhexyl)phthalate	0.848	0.862	-1.7	91	0.00
84 c	Di-n-octyl phthalate	1.408	1.465	-4.0	93	0.00
85	Indeno(1,2,3-cd)pyrene	1.224	1.273	-4.0	92	0.00
86 I	Perylene-d12	1.000	1.000	0.0	91	0.00
87	Benzo(b)fluoranthene	1.166	1.203	-3.2	94	0.00

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88	Benzo(k)fluoranthene	1.148	1.162	-1.2	92	0.00
89 C	Benzo(a)pyrene	1.115	1.164	-4.4	94	0.00
90	Dibenzo(a,h)anthracene	1.050	1.098	-4.6	93	0.00
91	Benzo(g,h,i)perylene	1.093	1.115	-2.0	93	0.00

(#) = Out of Range

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