

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
 Data File : BG018020.D
 Acq On : 21 Jul 2015 13:03
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 22 01:49:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 01:50:30 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	92	-0.02
2	1,4-Dioxane	0.504	0.398	21.0	78	-0.03
3	Pyridine	1.347	1.124	16.6	77	-0.02
4	n-Nitrosodimethylamine	0.511	0.392	23.3	74	-0.02
5 S	2-Fluorophenol	1.146	1.066	7.0	88	-0.02
6	Aniline	2.003	1.792	10.5	85	-0.02
7 S	Phenol-d6	1.502	1.363	9.3	86	-0.01
8	2-Chlorophenol	1.352	1.286	4.9	91	-0.02
9	Benzaldehyde	0.920	0.797	13.4	83	-0.02
10 C	Phenol	1.603	1.426	11.0	85	-0.01
11	bis(2-Chloroethyl)ether	1.254	1.106	11.8	85	-0.02
12	1,3-Dichlorobenzene	1.484	1.394	6.1	90	-0.02
13 C	1,4-Dichlorobenzene	1.521	1.425	6.3	90	-0.02
14	1,2-Dichlorobenzene	1.454	1.348	7.3	90	-0.02
15	Benzyl Alcohol	1.111	1.003	9.7	86	-0.02
16	2,2'-oxybis(1-Chloropropane	1.511	1.142	24.4	75	-0.02
17	2-Methylphenol	1.118	1.017	9.0	87	-0.01
18	Hexachloroethane	0.575	0.522	9.2	87	-0.02
19 P	n-Nitroso-di-n-propylamine	1.097	0.926	15.6	81	-0.02
20	3+4-Methylphenols	1.513	1.417	6.3	88	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	88	-0.02
22	Acetophenone	0.432	0.403	6.7	86	-0.02
23 S	Nitrobenzene-d5	0.309	0.287	7.1	84	-0.02
24	Nitrobenzene	0.329	0.305	7.3	83	-0.02
25	Isophorone	0.648	0.599	7.6	83	-0.02
26 C	2-Nitrophenol	0.157	0.187	-19.1	110	-0.02
27	2,4-Dimethylphenol	0.286	0.287	-0.3	92	-0.02
28	bis(2-Chloroethoxy)methane	0.361	0.329	8.9	82	-0.02
29 C	2,4-Dichlorophenol	0.254	0.281	-10.6	97	-0.01
30	1,2,4-Trichlorobenzene	0.302	0.308	-2.0	95	-0.02
31	Naphthalene	0.979	0.932	4.8	87	-0.02
32	Benzoic acid	0.110	0.179	-62.7#	166#	0.00
33	4-Chloroaniline	0.436	0.425	2.5	87	-0.02
34 C	Hexachlorobutadiene	0.170	0.182	-7.1	96	-0.02
35	Caprolactam	0.129	0.132	-2.3	93	0.00
36 C	4-Chloro-3-methylphenol	0.289	0.290	-0.3	89	0.00
37	2-Methylnaphthalene	0.703	0.674	4.1	88	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	89	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.536	0.548	-2.2	94	-0.02
40 P	Hexachlorocyclopentadiene	0.292	0.339	-16.1	108	-0.02
41 S	2,4,6-Tribromophenol	0.203	0.236	-16.3	109	-0.01
42 C	2,4,6-Trichlorophenol	0.349	0.390	-11.7	104	-0.02
43	2,4,5-Trichlorophenol	0.363	0.408	-12.4	102	0.00
44 S	2-Fluorobiphenyl	1.154	1.133	1.8	90	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.400	1.360	2.9	89	-0.01
46	2-Chloronaphthalene	1.135	1.092	3.8	89	-0.02
47	2-Nitroaniline	0.305	0.288	5.6	87	-0.01
48	Acenaphthylene	1.892	1.834	3.1	88	-0.01
49	Dimethylphthalate	1.389	1.380	0.6	90	-0.01
50	2,6-Dinitrotoluene	0.315	0.333	-5.7	97	-0.01
51 C	Acenaphthene	1.146	1.087	5.1	88	-0.01
52	3-Nitroaniline	0.354	0.371	-4.8	93	-0.01
53 P	2,4-Dinitrophenol	0.121	0.183	-51.2#	146	0.00
54	Dibenzofuran	1.654	1.580	4.5	88	-0.01
55 P	4-Nitrophenol	0.280	0.293	-4.6	96	0.00
56	2,4-Dinitrotoluene	0.422	0.455	-7.8	99	-0.01
57	Fluorene	1.421	1.367	3.8	89	-0.01
58	2,3,4,6-Tetrachlorophenol	0.313	0.346	-10.5	102	0.00
59	Diethylphthalate	1.439	1.402	2.6	89	-0.01
60	4-Chlorophenyl-phenylether	0.697	0.693	0.6	91	-0.01
61	4-Nitroaniline	0.415	0.396	4.6	89	0.00
62	Azobenzene	1.330	1.094	17.7	75	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	89	-0.02
64	4,6-Dinitro-2-methylphenol	0.103	0.141	-36.9#	129	-0.01
65 c	n-Nitrosodiphenylamine	0.601	0.590	1.8	88	-0.01
66	4-Bromophenyl-phenylether	0.200	0.208	-4.0	95	-0.02
67	Hexachlorobenzene	0.222	0.228	-2.7	96	-0.01
68	Atrazine	0.198	0.207	-4.5	93	0.00
69 C	Pentachlorophenol	0.115	0.142	-23.5#	113	-0.01
70	Phenanthrene	1.032	0.974	5.6	87	-0.02
71	Anthracene	1.004	0.980	2.4	87	-0.01
72	Carbazole	0.948	0.912	3.8	87	-0.01
73	Di-n-butylphthalate	1.162	1.169	-0.6	89	-0.01
74 C	Fluoranthene	1.129	1.104	2.2	89	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	89	-0.01
76	Benzidine	0.568	0.573	-0.9	91	-0.01
77	Pyrene	1.115	1.064	4.6	88	-0.01
78 S	Terphenyl-d14	0.794	0.788	0.8	92	-0.01
79	Butylbenzylphthalate	0.500	0.518	-3.6	91	-0.01
80	Benzo(a)anthracene	1.056	1.033	2.2	89	-0.01
81	3,3'-Dichlorobenzidine	0.383	0.423	-10.4	99	-0.01
82	Chrysene	1.006	0.975	3.1	89	-0.01
83	Bis(2-ethylhexyl)phthalate	0.688	0.714	-3.8	91	-0.02
84 c	Di-n-octyl phthalate	1.084	1.182	-9.0	94	-0.02
85	Indeno(1,2,3-cd)pyrene	1.217	1.211	0.5	91	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	93	-0.02
87	Benzo(b)fluoranthene	1.094	1.096	-0.2	96	-0.01

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88	Benzo(k)fluoranthene	1.093	0.989	9.5	85	-0.01
89 C	Benzo(a)pyrene	1.020	0.990	2.9	91	-0.02
90	Dibenzo(a,h)anthracene	1.057	1.033	2.3	94	-0.02
91	Benzo(g,h,i)perylene	1.019	0.992	2.6	93	-0.02

(#) = Out of Range

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