

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
 Data File : BG017011.D
 Acq On : 10 May 2015 5:38
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 11 01:29:21 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 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	105	-0.02
2	1,4-Dioxane	0.481	0.412	14.3	96	-0.02
3	Pyridine	1.488	1.336	10.2	96	-0.02
4	n-Nitrosodimethylamine	0.888	0.865	2.6	110	-0.02
5 S	2-Fluorophenol	1.149	1.071	6.8	102	-0.01
6	Aniline	2.304	2.171	5.8	104	-0.02
7 S	Phenol-d6	1.641	1.618	1.4	109	0.00
8	2-Chlorophenol	1.331	1.292	2.9	108	-0.02
9	Benzaldehyde	1.144	1.059	7.4	99	-0.02
10 C	Phenol	1.760	1.739	1.2	110	0.00
11	bis(2-Chloroethyl)ether	1.361	1.294	4.9	104	-0.02
12	1,3-Dichlorobenzene	1.467	1.337	8.9	103	-0.02
13 C	1,4-Dichlorobenzene	1.486	1.376	7.4	102	-0.02
14	1,2-Dichlorobenzene	1.426	1.317	7.6	102	-0.02
15	Benzyl Alcohol	1.499	1.455	2.9	107	-0.01
16	2,2'-oxybis(1-Chloropropane	2.519	2.198	12.7	98	-0.02
17	2-Methylphenol	1.239	1.216	1.9	108	0.00
18	Hexachloroethane	0.611	0.568	7.0	103	-0.02
19 P	n-Nitroso-di-n-propylamine	1.439	1.379	4.2	107	-0.02
20	3+4-Methylphenols	1.708	1.681	1.6	109	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	108	-0.02
22	Acetophenone	0.476	0.447	6.1	108	-0.02
23 S	Nitrobenzene-d5	0.409	0.404	1.2	116	-0.02
24	Nitrobenzene	0.413	0.396	4.1	111	-0.01
25	Isophorone	0.827	0.768	7.1	109	-0.02
26 C	2-Nitrophenol	0.168	0.177	-5.4	121	-0.01
27	2,4-Dimethylphenol	0.305	0.286	6.2	107	-0.02
28	bis(2-Chloroethoxy)methane	0.417	0.382	8.4	110	-0.02
29 C	2,4-Dichlorophenol	0.288	0.281	2.4	113	-0.02
30	1,2,4-Trichlorobenzene	0.305	0.281	7.9	106	-0.02
31	Naphthalene	0.995	0.906	8.9	107	-0.02
32	Benzoic acid	0.179	0.223	-24.6	146	0.02
33	4-Chloroaniline	0.459	0.459	0.0	115	-0.01
34 C	Hexachlorobutadiene	0.191	0.172	9.9	106	-0.02
35	Caprolactam	0.150	0.144	4.0	112	0.00
36 C	4-Chloro-3-methylphenol	0.369	0.368	0.3	116	0.00
37	2-Methylnaphthalene	0.758	0.703	7.3	110	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	116	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.541	0.491	9.2	110	-0.02
40 P	Hexachlorocyclopentadiene	0.349	0.279	20.1	97	-0.02
41 S	2,4,6-Tribromophenol	0.201	0.217	-8.0	131	-0.01
42 C	2,4,6-Trichlorophenol	0.383	0.365	4.7	110	-0.02
43	2,4,5-Trichlorophenol	0.407	0.412	-1.2	120	0.00
44 S	2-Fluorobiphenyl	1.325	1.206	9.0	110	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.432	1.304	8.9	110	-0.02
46	2-Chloronaphthalene	1.134	1.052	7.2	112	-0.02
47	2-Nitroaniline	0.395	0.451	-14.2	135	0.00
48	Acenaphthylene	1.975	1.818	7.9	111	-0.02
49	Dimethylphthalate	1.493	1.422	4.8	116	-0.01
50	2,6-Dinitrotoluene	0.310	0.331	-6.8	124	-0.01
51 C	Acenaphthene	1.175	1.088	7.4	112	-0.02
52	3-Nitroaniline	0.353	0.392	-11.0	128	0.00
53 P	2,4-Dinitrophenol	0.142	0.139	2.1	125	-0.01
54	Dibenzofuran	1.669	1.556	6.8	111	-0.02
55 P	4-Nitrophenol	0.299	0.308	-3.0	123	0.00
56	2,4-Dinitrotoluene	0.397	0.470	-18.4	139	-0.01
57	Fluorene	1.478	1.406	4.9	115	-0.02
58	2,3,4,6-Tetrachlorophenol	0.351	0.354	-0.9	117	-0.01
59	Diethylphthalate	1.577	1.510	4.2	116	-0.02
60	4-Chlorophenyl-phenylether	0.742	0.695	6.3	116	-0.02
61	4-Nitroaniline	0.409	0.442	-8.1	129	0.00
62	Azobenzene	1.633	1.564	4.2	117	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	117	-0.02
64	4,6-Dinitro-2-methylphenol	0.099	0.108	-9.1	136	-0.01
65 c	n-Nitrosodiphenylamine	0.611	0.569	6.9	116	-0.01
66	4-Bromophenyl-phenylether	0.201	0.192	4.5	120	-0.02
67	Hexachlorobenzene	0.212	0.206	2.8	123	-0.01
68	Atrazine	0.220	0.203	7.7	113	-0.02
69 C	Pentachlorophenol	0.137	0.130	5.1	114	-0.01
70	Phenanthrene	1.029	0.951	7.6	115	-0.02
71	Anthracene	1.038	0.961	7.4	115	-0.01
72	Carbazole	0.987	0.907	8.1	112	-0.01
73	Di-n-butylphthalate	1.280	1.188	7.2	114	-0.02
74 C	Fluoranthene	1.194	1.104	7.5	112	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	109	-0.02
76	Benzidine	0.680	0.556	18.2	91	-0.02
77	Pyrene	1.180	1.121	5.0	112	-0.02
78 S	Terphenyl-d14	0.853	0.850	0.4	115	-0.02
79	Butylbenzylphthalate	0.561	0.543	3.2	112	-0.02
80	Benzo(a)anthracene	1.073	1.038	3.3	112	-0.02
81	3,3'-Dichlorobenzidine	0.419	0.392	6.4	108	-0.02
82	Chrysene	1.005	0.975	3.0	112	-0.02
83	Bis(2-ethylhexyl)phthalate	0.767	0.742	3.3	111	-0.03
84 c	Di-n-octyl phthalate	1.289	1.231	4.5	109	-0.04
85	Indeno(1,2,3-cd)pyrene	1.198	1.188	0.8	119	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	111	-0.04
87	Benzo(b)fluoranthene	1.114	1.077	3.3	114	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.072	1.033	3.6	114	-0.03
89 C	Benzo(a)pyrene	1.039	1.007	3.1	115	-0.04
90	Dibenzo(a,h)anthracene	1.061	1.052	0.8	120	-0.05
91	Benzo(g,h,i)perylene	1.011	0.973	3.8	118	-0.04

(#) = Out of Range

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