

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051015\
 Data File : BG017030.D
 Acq On : 10 May 2015 18:57
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 19 07:51:22 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	100	-0.02
2	1,4-Dioxane	0.481	0.403	16.2	89	-0.01
3	Pyridine	1.488	1.305	12.3	89	-0.02
4	n-Nitrosodimethylamine	0.888	0.898	-1.1	108	-0.01
5 S	2-Fluorophenol	1.149	1.077	6.3	98	0.00
6	Aniline	2.304	2.232	3.1	101	-0.02
7 S	Phenol-d6	1.641	1.659	-1.1	106	0.00
8	2-Chlorophenol	1.331	1.321	0.8	105	-0.01
9	Benzaldehyde	1.144	1.076	5.9	95	-0.02
10 C	Phenol	1.760	1.785	-1.4	107	0.00
11	bis(2-Chloroethyl)ether	1.361	1.285	5.6	98	-0.02
12	1,3-Dichlorobenzene	1.467	1.368	6.7	100	-0.02
13 C	1,4-Dichlorobenzene	1.486	1.380	7.1	97	-0.02
14	1,2-Dichlorobenzene	1.426	1.357	4.8	100	-0.02
15	Benzyl Alcohol	1.499	1.516	-1.1	106	-0.01
16	2,2'-oxybis(1-Chloropropane	2.519	2.199	12.7	93	-0.03
17	2-Methylphenol	1.239	1.239	0.0	104	0.00
18	Hexachloroethane	0.611	0.583	4.6	100	-0.03
19 P	n-Nitroso-di-n-propylamine	1.439	1.372	4.7	101	-0.02
20	3+4-Methylphenols	1.708	1.776	-4.0	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	-0.02
22	Acetophenone	0.476	0.456	4.2	105	-0.02
23 S	Nitrobenzene-d5	0.409	0.412	-0.7	111	-0.01
24	Nitrobenzene	0.413	0.410	0.7	109	-0.01
25	Isophorone	0.827	0.767	7.3	103	-0.02
26 C	2-Nitrophenol	0.168	0.177	-5.4	115	-0.01
27	2,4-Dimethylphenol	0.305	0.303	0.7	107	0.00
28	bis(2-Chloroethoxy)methane	0.417	0.388	7.0	105	-0.02
29 C	2,4-Dichlorophenol	0.288	0.295	-2.4	112	0.00
30	1,2,4-Trichlorobenzene	0.305	0.295	3.3	106	-0.02
31	Naphthalene	0.995	0.938	5.7	105	-0.02
32	Benzoic acid	0.179	0.223	-24.6	139	0.03
33	4-Chloroaniline	0.459	0.462	-0.7	109	-0.01
34 C	Hexachlorobutadiene	0.191	0.181	5.2	106	-0.03
35	Caprolactam	0.150	0.145	3.3	106	0.00
36 C	4-Chloro-3-methylphenol	0.369	0.377	-2.2	112	0.00
37	2-Methylnaphthalene	0.758	0.729	3.8	108	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	111	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.541	0.515	4.8	111	-0.02
40 P	Hexachlorocyclopentadiene	0.349	0.267	23.5	90	-0.02
41 S	2,4,6-Tribromophenol	0.201	0.214	-6.5	125	-0.01
42 C	2,4,6-Trichlorophenol	0.383	0.378	1.3	110	-0.01
43	2,4,5-Trichlorophenol	0.407	0.406	0.2	114	0.01
44 S	2-Fluorobiphenyl	1.325	1.243	6.2	109	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.432	1.336	6.7	109	-0.02
46	2-Chloronaphthalene	1.134	1.079	4.9	111	-0.02
47	2-Nitroaniline	0.395	0.449	-13.7	130	0.00
48	Acenaphthylene	1.975	1.847	6.5	109	-0.02
49	Dimethylphthalate	1.493	1.379	7.6	108	-0.01
50	2,6-Dinitrotoluene	0.310	0.335	-8.1	121	-0.01
51 C	Acenaphthene	1.175	1.084	7.7	108	-0.02
52	3-Nitroaniline	0.353	0.380	-7.6	119	0.00
53 P	2,4-Dinitrophenol	0.142	0.146	-2.8	126	-0.01
54	Dibenzofuran	1.669	1.580	5.3	109	-0.02
55 P	4-Nitrophenol	0.299	0.268	10.4	103	0.03
56	2,4-Dinitrotoluene	0.397	0.465	-17.1	133	-0.01
57	Fluorene	1.478	1.406	4.9	111	-0.02
58	2,3,4,6-Tetrachlorophenol	0.351	0.351	0.0	112	0.00
59	Diethylphthalate	1.577	1.472	6.7	109	-0.02
60	4-Chlorophenyl-phenylether	0.742	0.705	5.0	113	-0.02
61	4-Nitroaniline	0.409	0.411	-0.5	115	0.00
62	Azobenzene	1.633	1.534	6.1	110	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	109	-0.02
64	4,6-Dinitro-2-methylphenol	0.099	0.122	-23.2	143	-0.01
65 c	n-Nitrosodiphenylamine	0.611	0.577	5.6	110	-0.02
66	4-Bromophenyl-phenylether	0.201	0.197	2.0	114	-0.02
67	Hexachlorobenzene	0.212	0.213	-0.5	118	-0.01
68	Atrazine	0.220	0.203	7.7	105	-0.02
69 C	Pentachlorophenol	0.137	0.129	5.8	105	0.00
70	Phenanthrene	1.029	0.946	8.1	106	-0.02
71	Anthracene	1.038	0.971	6.5	108	-0.01
72	Carbazole	0.987	0.885	10.3	102	-0.01
73	Di-n-butylphthalate	1.280	1.169	8.7	104	-0.03
74 C	Fluoranthene	1.194	1.072	10.2	101	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	99	-0.02
76	Benzidine	0.680	0.583	14.3	86	-0.02
77	Pyrene	1.180	1.116	5.4	101	-0.02
78 S	Terphenyl-d14	0.853	0.852	0.1	105	-0.02
79	Butylbenzylphthalate	0.561	0.539	3.9	101	-0.03
80	Benzo(a)anthracene	1.073	1.046	2.5	103	-0.02
81	3,3'-Dichlorobenzidine	0.419	0.401	4.3	100	-0.03
82	Chrysene	1.005	0.988	1.7	103	-0.02
83	Bis(2-ethylhexyl)phthalate	0.767	0.738	3.8	100	-0.03
84 c	Di-n-octyl phthalate	1.289	1.240	3.8	100	-0.04
85	Indeno(1,2,3-cd)pyrene	1.198	1.201	-0.3	109	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	100	-0.03
87	Benzo(b)fluoranthene	1.114	1.069	4.0	103	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.072	1.055	1.6	106	-0.03
89 C	Benzo(a)pyrene	1.039	1.007	3.1	104	-0.03
90	Dibenzo(a,h)anthracene	1.061	1.039	2.1	107	-0.05
91	Benzo(g,h,i)perylene	1.011	0.979	3.2	108	-0.04

(#) = Out of Range

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