

Data Path : Z:\HPCHEM1\BNA_G\Data\BG050815\
 Data File : BG017047.D
 Acq On : 11 May 2015 5:24
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 11 06:07:47 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 05:17:53 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	106	-0.02
2	1,4-Dioxane	0.481	0.397	17.5	93	-0.01
3	Pyridine	1.488	1.302	12.5	95	-0.01
4	n-Nitrosodimethylamine	0.888	0.890	-0.2	115	-0.01
5 S	2-Fluorophenol	1.149	1.119	2.6	108	0.00
6	Aniline	2.304	2.230	3.2	108	-0.01
7 S	Phenol-d6	1.641	1.696	-3.4	115	0.02
8	2-Chlorophenol	1.331	1.331	0.0	113	0.00
9	Benzaldehyde	1.144	1.070	6.5	101	-0.01
10 C	Phenol	1.760	1.803	-2.4	115	0.01
11	bis(2-Chloroethyl)ether	1.361	1.294	4.9	105	-0.02
12	1,3-Dichlorobenzene	1.467	1.369	6.7	106	-0.01
13 C	1,4-Dichlorobenzene	1.486	1.436	3.4	107	-0.01
14	1,2-Dichlorobenzene	1.426	1.335	6.4	104	-0.02
15	Benzyl Alcohol	1.499	1.513	-0.9	113	0.00
16	2,2'-oxybis(1-Chloropropane	2.519	2.246	10.8	101	-0.02
17	2-Methylphenol	1.239	1.248	-0.7	112	0.00
18	Hexachloroethane	0.611	0.593	2.9	108	-0.03
19 P	n-Nitroso-di-n-propylamine	1.439	1.391	3.3	109	-0.01
20	3+4-Methylphenols	1.708	1.818	-6.4	119	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	-0.01
22	Acetophenone	0.476	0.447	6.1	112	-0.01
23 S	Nitrobenzene-d5	0.409	0.404	1.2	119	-0.01
24	Nitrobenzene	0.413	0.402	2.7	117	-0.01
25	Isophorone	0.827	0.753	8.9	110	-0.01
26 C	2-Nitrophenol	0.168	0.183	-8.9	130	0.00
27	2,4-Dimethylphenol	0.305	0.290	4.9	112	0.00
28	bis(2-Chloroethoxy)methane	0.417	0.381	8.6	113	-0.02
29 C	2,4-Dichlorophenol	0.288	0.286	0.7	119	0.00
30	1,2,4-Trichlorobenzene	0.305	0.293	3.9	115	-0.01
31	Naphthalene	0.995	0.925	7.0	113	-0.01
32	Benzoic acid	0.179	0.223	-24.6	151#	0.04
33	4-Chloroaniline	0.459	0.447	2.6	116	0.00
34 C	Hexachlorobutadiene	0.191	0.172	9.9	110	-0.02
35	Caprolactam	0.150	0.141	6.0	114	0.00
36 C	4-Chloro-3-methylphenol	0.369	0.368	0.3	120	0.01
37	2-Methylnaphthalene	0.758	0.714	5.8	115	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	117	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.541	0.519	4.1	118	-0.01
40 P	Hexachlorocyclopentadiene	0.349	0.272	22.1	96	-0.02
41 S	2,4,6-Tribromophenol	0.201	0.212	-5.5	131	-0.01
42 C	2,4,6-Trichlorophenol	0.383	0.393	-2.6	120	0.00
43	2,4,5-Trichlorophenol	0.407	0.418	-2.7	124	0.01
44 S	2-Fluorobiphenyl	1.325	1.241	6.3	115	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.432	1.339	6.5	115	-0.01
46	2-Chloronaphthalene	1.134	1.082	4.6	117	-0.01
47	2-Nitroaniline	0.395	0.447	-13.2	136	0.00
48	Acenaphthylene	1.975	1.808	8.5	112	-0.02
49	Dimethylphthalate	1.493	1.395	6.6	115	-0.01
50	2,6-Dinitrotoluene	0.310	0.332	-7.1	126	0.00
51 C	Acenaphthene	1.175	1.075	8.5	113	-0.02
52	3-Nitroaniline	0.353	0.372	-5.4	123	0.00
53 P	2,4-Dinitrophenol	0.142	0.112	21.1	102	0.00
54	Dibenzofuran	1.669	1.590	4.7	116	-0.02
55 P	4-Nitrophenol	0.299	0.268	10.4	108	0.04
56	2,4-Dinitrotoluene	0.397	0.468	-17.9	141	0.00
57	Fluorene	1.478	1.391	5.9	115	-0.01
58	2,3,4,6-Tetrachlorophenol	0.351	0.353	-0.6	119	0.00
59	Diethylphthalate	1.577	1.462	7.3	114	-0.02
60	4-Chlorophenyl-phenylether	0.742	0.696	6.2	117	-0.02
61	4-Nitroaniline	0.409	0.395	3.4	117	0.00
62	Azobenzene	1.633	1.516	7.2	115	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	111	-0.02
64	4,6-Dinitro-2-methylphenol	0.099	0.112	-13.1	134	0.00
65 c	n-Nitrosodiphenylamine	0.611	0.593	2.9	115	-0.01
66	4-Bromophenyl-phenylether	0.201	0.201	0.0	119	-0.02
67	Hexachlorobenzene	0.212	0.214	-0.9	121	-0.01
68	Atrazine	0.220	0.208	5.5	110	-0.01
69 C	Pentachlorophenol	0.137	0.123	10.2	102	0.00
70	Phenanthrene	1.029	0.975	5.2	112	-0.01
71	Anthracene	1.038	0.987	4.9	112	-0.01
72	Carbazole	0.987	0.891	9.7	105	0.00
73	Di-n-butylphthalate	1.280	1.196	6.6	109	-0.03
74 C	Fluoranthene	1.194	1.076	9.9	104	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	101	-0.02
76	Benzidine	0.680	0.566	16.8	85	-0.01
77	Pyrene	1.180	1.121	5.0	103	-0.02
78 S	Terphenyl-d14	0.853	0.853	0.0	106	-0.02
79	Butylbenzylphthalate	0.561	0.547	2.5	104	-0.03
80	Benzo(a)anthracene	1.073	1.044	2.7	104	-0.01
81	3,3'-Dichlorobenzidine	0.419	0.407	2.9	103	-0.02
82	Chrysene	1.005	0.996	0.9	106	-0.01
83	Bis(2-ethylhexyl)phthalate	0.767	0.742	3.3	102	-0.03
84 c	Di-n-octyl phthalate	1.289	1.251	2.9	102	-0.04
85	Indeno(1,2,3-cd)pyrene	1.198	1.180	1.5	109	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	103	-0.03
87	Benzo(b)fluoranthene	1.114	1.095	1.7	107	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.072	1.030	3.9	106	-0.03
89 C	Benzo(a)pyrene	1.039	1.010	2.8	106	-0.03
90	Dibenzo(a,h)anthracene	1.061	1.022	3.7	108	-0.05
91	Benzo(g,h,i)perylene	1.011	0.966	4.5	108	-0.03

(#) = Out of Range

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