

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
 Data File : BG017028.D
 Acq On : 10 May 2015 16:03
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 11 01:33:04 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	110	-0.02
2	1,4-Dioxane	0.481	0.394	18.1	96	-0.01
3	Pyridine	1.488	1.288	13.4	97	-0.02
4	n-Nitrosodimethylamine	0.888	0.931	-4.8	124	-0.01
5 S	2-Fluorophenol	1.149	1.097	4.5	110	0.00
6	Aniline	2.304	2.237	2.9	112	-0.01
7 S	Phenol-d6	1.641	1.674	-2.0	118	0.00
8	2-Chlorophenol	1.331	1.347	-1.2	118	-0.01
9	Benzaldehyde	1.144	1.076	5.9	105	-0.01
10 C	Phenol	1.760	1.786	-1.5	118	0.00
11	bis(2-Chloroethyl)ether	1.361	1.288	5.4	108	-0.02
12	1,3-Dichlorobenzene	1.467	1.407	4.1	113	-0.01
13 C	1,4-Dichlorobenzene	1.486	1.462	1.6	113	-0.02
14	1,2-Dichlorobenzene	1.426	1.360	4.6	110	-0.02
15	Benzyl Alcohol	1.499	1.493	0.4	115	0.00
16	2,2'-oxybis(1-Chloropropane	2.519	2.173	13.7	102	-0.02
17	2-Methylphenol	1.239	1.231	0.6	115	0.00
18	Hexachloroethane	0.611	0.592	3.1	112	-0.03
19 P	n-Nitroso-di-n-propylamine	1.439	1.388	3.5	113	-0.01
20	3+4-Methylphenols	1.708	1.790	-4.8	121	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	117	-0.01
22	Acetophenone	0.476	0.444	6.7	116	-0.02
23 S	Nitrobenzene-d5	0.409	0.400	2.2	124	-0.01
24	Nitrobenzene	0.413	0.392	5.1	119	-0.01
25	Isophorone	0.827	0.746	9.8	114	-0.01
26 C	2-Nitrophenol	0.168	0.181	-7.7	134	-0.01
27	2,4-Dimethylphenol	0.305	0.292	4.3	118	0.00
28	bis(2-Chloroethoxy)methane	0.417	0.371	11.0	115	-0.02
29 C	2,4-Dichlorophenol	0.288	0.286	0.7	124	0.00
30	1,2,4-Trichlorobenzene	0.305	0.288	5.6	118	-0.02
31	Naphthalene	0.995	0.912	8.3	117	-0.02
32	Benzoic acid	0.179	0.233	-30.2#	166#	0.03
33	4-Chloroaniline	0.459	0.440	4.1	119	-0.01
34 C	Hexachlorobutadiene	0.191	0.175	8.4	117	-0.03
35	Caprolactam	0.150	0.141	6.0	118	0.00
36 C	4-Chloro-3-methylphenol	0.369	0.367	0.5	125	0.00
37	2-Methylnaphthalene	0.758	0.702	7.4	119	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	123	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.541	0.514	5.0	122	-0.01
40 P	Hexachlorocyclopentadiene	0.349	0.269	22.9	100	-0.02
41 S	2,4,6-Tribromophenol	0.201	0.212	-5.5	137	-0.01
42 C	2,4,6-Trichlorophenol	0.383	0.376	1.8	121	0.00
43	2,4,5-Trichlorophenol	0.407	0.392	3.7	122	0.00
44 S	2-Fluorobiphenyl	1.325	1.224	7.6	119	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.432	1.329	7.2	119	-0.01
46	2-Chloronaphthalene	1.134	1.075	5.2	122	-0.01
47	2-Nitroaniline	0.395	0.442	-11.9	141	0.00
48	Acenaphthylene	1.975	1.821	7.8	118	-0.02
49	Dimethylphthalate	1.493	1.389	7.0	120	-0.01
50	2,6-Dinitrotoluene	0.310	0.331	-6.8	132	-0.01
51 C	Acenaphthene	1.175	1.075	8.5	118	-0.02
52	3-Nitroaniline	0.353	0.367	-4.0	128	0.00
53 P	2,4-Dinitrophenol	0.142	0.140	1.4	134	0.00
54	Dibenzofuran	1.669	1.578	5.5	120	-0.02
55 P	4-Nitrophenol	0.299	0.286	4.3	122	0.03
56	2,4-Dinitrotoluene	0.397	0.453	-14.1	143	0.00
57	Fluorene	1.478	1.380	6.6	120	-0.01
58	2,3,4,6-Tetrachlorophenol	0.351	0.340	3.1	120	0.00
59	Diethylphthalate	1.577	1.452	7.9	119	-0.02
60	4-Chlorophenyl-phenylether	0.742	0.701	5.5	124	-0.02
61	4-Nitroaniline	0.409	0.406	0.7	126	0.00
62	Azobenzene	1.633	1.521	6.9	121	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	121	-0.02
64	4,6-Dinitro-2-methylphenol	0.099	0.118	-19.2	154#	0.00
65 c	n-Nitrosodiphenylamine	0.611	0.575	5.9	122	-0.01
66	4-Bromophenyl-phenylether	0.201	0.191	5.0	123	-0.02
67	Hexachlorobenzene	0.212	0.209	1.4	129	-0.01
68	Atrazine	0.220	0.199	9.5	114	-0.01
69 C	Pentachlorophenol	0.137	0.128	6.6	116	0.00
70	Phenanthrene	1.029	0.941	8.6	117	-0.01
71	Anthracene	1.038	0.938	9.6	116	-0.01
72	Carbazole	0.987	0.871	11.8	112	-0.01
73	Di-n-butylphthalate	1.280	1.160	9.4	115	-0.03
74 C	Fluoranthene	1.194	1.061	11.1	112	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	110	-0.02
76	Benzidine	0.680	0.568	16.5	94	-0.02
77	Pyrene	1.180	1.104	6.4	111	-0.02
78 S	Terphenyl-d14	0.853	0.832	2.5	113	-0.02
79	Butylbenzylphthalate	0.561	0.536	4.5	112	-0.03
80	Benzo(a)anthracene	1.073	1.019	5.0	111	-0.02
81	3,3'-Dichlorobenzidine	0.419	0.402	4.1	111	-0.02
82	Chrysene	1.005	0.966	3.9	112	-0.02
83	Bis(2-ethylhexyl)phthalate	0.767	0.723	5.7	109	-0.03
84 c	Di-n-octyl phthalate	1.289	1.203	6.7	107	-0.04
85	Indeno(1,2,3-cd)pyrene	1.198	1.175	1.9	119	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	112	-0.03
87	Benzo(b)fluoranthene	1.114	1.040	6.6	111	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.072	1.054	1.7	118	-0.03
89 C	Benzo(a)pyrene	1.039	0.986	5.1	113	-0.03
90	Dibenzo(a,h)anthracene	1.061	1.018	4.1	117	-0.05
91	Benzo(g,h,i)perylene	1.011	0.940	7.0	115	-0.04

(#) = Out of Range

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