

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052015\
 Data File : BG017240.D
 Acq On : 21 May 2015 8:22
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 21 09:09:13 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 16:12:13 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	129	-0.01
2	1,4-Dioxane	40.000	40.093	-0.2	131	-0.02
3	Pyridine	40.000	39.473	1.3	122	-0.02
4	n-Nitrosodimethylamine	40.000	37.020	7.4	114	-0.02
5 S	2-Fluorophenol	80.000	76.897	3.9	118	-0.02
6	Aniline	40.000	39.225	1.9	120	-0.01
7 S	Phenol-d6	80.000	79.214	1.0	121	-0.02
8	2-Chlorophenol	40.000	38.399	4.0	118	-0.01
9	Benzaldehyde	40.000	35.524	11.2	114	-0.02
10 C	Phenol	40.000	39.209	2.0	122	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.567	1.1	120	-0.02
12	1,3-Dichlorobenzene	40.000	36.499	8.8	117	-0.02
13 C	1,4-Dichlorobenzene	40.000	36.961	7.6	116	-0.01
14	1,2-Dichlorobenzene	40.000	36.997	7.5	116	-0.02
15	Benzyl Alcohol	40.000	36.462	8.8	113	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	40.927	-2.3	129	-0.01
17	2-Methylphenol	40.000	38.174	4.6	121	-0.02
18	Hexachloroethane	40.000	37.774	5.6	119	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.131	4.7	118	-0.02
20	3+4-Methylphenols	40.000	38.592	3.5	118	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	120	-0.02
22	Acetophenone	40.000	37.180	7.1	111	-0.02
23 S	Nitrobenzene-d5	80.000	77.675	2.9	113	-0.01
24	Nitrobenzene	40.000	39.171	2.1	117	-0.01
25	Isophorone	40.000	38.037	4.9	111	-0.02
26 C	2-Nitrophenol	40.000	37.647	5.9	111	-0.02
27	2,4-Dimethylphenol	40.000	38.002	5.0	115	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.475	1.3	117	-0.02
29 C	2,4-Dichlorophenol	40.000	39.299	1.8	114	-0.02
30	1,2,4-Trichlorobenzene	40.000	36.075	9.8	106	-0.02
31	Naphthalene	40.000	37.753	5.6	111	-0.02
32	Benzoic acid	40.000	32.496	18.8	95	0.00
33	4-Chloroaniline	40.000	38.062	4.8	109	-0.02
34 C	Hexachlorobutadiene	40.000	36.689	8.3	108	-0.02
35	Caprolactam	40.000	37.739	5.7	116	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.497	-1.2	118	-0.02
37	2-Methylnaphthalene	40.000	36.916	7.7	112	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	118	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.094	7.3	106	-0.01
40 P	Hexachlorocyclopentadiene	40.000	32.253	19.4	92	-0.02
41 S	2,4,6-Tribromophenol	80.000	77.233	3.5	111	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.766	5.6	105	-0.01
43	2,4,5-Trichlorophenol	40.000	40.489	-1.2	116	-0.01
44 S	2-Fluorobiphenyl	80.000	73.210	8.5	105	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.944	7.6	106	-0.01
46	2-Chloronaphthalene	40.000	37.935	5.2	109	-0.01
47	2-Nitroaniline	40.000	41.110	-2.8	119	-0.01
48	Acenaphthylene	40.000	38.390	4.0	109	-0.02
49	Dimethylphthalate	40.000	36.839	7.9	106	-0.01
50	2,6-Dinitrotoluene	40.000	38.567	3.6	108	-0.01
51 C	Acenaphthene	40.000	37.503	6.2	109	-0.01
52	3-Nitroaniline	40.000	41.346	-3.4	118	-0.01
53 P	2,4-Dinitrophenol	40.000	32.793	18.0	89	0.00
54	Dibenzofuran	40.000	37.313	6.7	108	-0.01
55 P	4-Nitrophenol	40.000	38.556	3.6	112	-0.01
56	2,4-Dinitrotoluene	40.000	41.882	-4.7	120	-0.01
57	Fluorene	40.000	37.822	5.4	107	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.930	2.7	110	-0.01
59	Diethylphthalate	40.000	36.994	7.5	108	-0.01
60	4-Chlorophenyl-phenylether	40.000	36.464	8.8	104	-0.01
61	4-Nitroaniline	40.000	43.233	-8.1	122	-0.01
62	Azobenzene	40.000	39.901	0.2	115	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	125	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	36.091	9.8	106	-0.01
65 c	n-Nitrosodiphenylamine	40.000	36.927	7.7	113	0.00
66	4-Bromophenyl-phenylether	40.000	36.181	9.5	111	0.00
67	Hexachlorobenzene	40.000	36.520	8.7	112	0.00
68	Atrazine	40.000	36.319	9.2	108	-0.01
69 C	Pentachlorophenol	40.000	32.389	19.0	96	0.00
70	Phenanthrene	40.000	38.000	5.0	114	-0.01
71	Anthracene	40.000	37.611	6.0	115	-0.01
72	Carbazole	40.000	39.410	1.5	120	-0.01
73	Di-n-butylphthalate	40.000	38.934	2.7	119	-0.01
74 C	Fluoranthene	40.000	38.630	3.4	118	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	142	0.00
76	Benzidine	40.000	27.818	30.5#	94	-0.01
77	Pyrene	40.000	35.457	11.4	122	0.00
78 S	Terphenyl-d14	80.000	69.844	12.7	121	-0.01
79	Butylbenzylphthalate	40.000	38.793	3.0	133	-0.01
80	Benzo(a)anthracene	40.000	36.800	8.0	126	-0.01
81	3,3'-Dichlorobenzidine	40.000	36.807	8.0	127	-0.01
82	Chrysene	40.000	37.677	5.8	130	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.516	3.7	130	-0.01
84 c	Di-n-octyl phthalate	40.000	38.554	3.6	133	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	38.340	4.1	131	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	139	-0.02
87	Benzo(b)fluoranthene	40.000	37.548	6.1	131	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.231	4.4	129	-0.01
89 C	Benzo(a)pyrene	40.000	38.038	4.9	131	-0.01
90	Dibenzo(a,h)anthracene	40.000	37.861	5.3	131	-0.02
91	Benzo(g,h,i)perylene	40.000	38.210	4.5	131	-0.02

(#) = Out of Range

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