

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121215\
 Data File : BG020109.D
 Acq On : 11 Dec 2015 16:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 11 23:29:33 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 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	103	-0.04
2	1,4-Dioxane	40.000	40.837	-2.1	106	-0.02
3	Pyridine	40.000	42.110	-5.3	107	-0.03
4	n-Nitrosodimethylamine	40.000	36.011	10.0	87	-0.03
5 S	2-Fluorophenol	80.000	79.746	0.3	103	-0.03
6	Aniline	40.000	40.697	-1.7	102	-0.03
7 S	Phenol-d6	80.000	80.249	-0.3	103	-0.02
8	2-Chlorophenol	40.000	39.897	0.3	102	-0.03
9	Benzaldehyde	40.000	33.793	15.5	87	-0.03
10 C	Phenol	40.000	39.942	0.1	101	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.490	-1.2	105	-0.03
12	1,3-Dichlorobenzene	40.000	39.107	2.2	101	-0.03
13 C	1,4-Dichlorobenzene	40.000	38.880	2.8	101	-0.03
14	1,2-Dichlorobenzene	40.000	39.313	1.7	101	-0.03
15	Benzyl Alcohol	40.000	38.472	3.8	100	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	37.796	5.5	98	-0.03
17	2-Methylphenol	40.000	40.803	-2.0	103	-0.03
18	Hexachloroethane	40.000	37.358	6.6	94	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	39.342	1.6	101	-0.04
20	3+4-Methylphenols	40.000	40.284	-0.7	100	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	103	-0.03
22	Acetophenone	40.000	40.810	-2.0	103	-0.03
23 S	Nitrobenzene-d5	80.000	81.284	-1.6	103	-0.03
24	Nitrobenzene	40.000	40.665	-1.7	101	-0.03
25	Isophorone	40.000	40.631	-1.6	104	-0.04
26 C	2-Nitrophenol	40.000	46.525	-16.3	116	-0.03
27	2,4-Dimethylphenol	40.000	38.969	2.6	100	-0.03
28	bis(2-Chloroethoxy)methane	40.000	40.870	-2.2	105	-0.04
29 C	2,4-Dichlorophenol	40.000	40.391	-1.0	101	-0.03
30	1,2,4-Trichlorobenzene	40.000	38.650	3.4	98	-0.03
31	Naphthalene	40.000	39.098	2.3	99	-0.04
32	Benzoic acid	40.000	49.744	-24.4	140	-0.01
33	4-Chloroaniline	40.000	40.297	-0.7	103	-0.03
34 C	Hexachlorobutadiene	40.000	37.807	5.5	97	-0.04
35	Caprolactam	40.000	42.728	-6.8	112	-0.04
36 C	4-Chloro-3-methylphenol	40.000	39.710	0.7	103	-0.03
37	2-Methylnaphthalene	40.000	38.681	3.3	99	-0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	39.019	2.5	98	-0.03
40 P	Hexachlorocyclopentadiene	40.000	42.498	-6.2	104	-0.04
41 S	2,4,6-Tribromophenol	80.000	81.655	-2.1	103	-0.03
42 C	2,4,6-Trichlorophenol	40.000	40.355	-0.9	103	-0.03
43	2,4,5-Trichlorophenol	40.000	39.924	0.2	103	-0.03
44 S	2-Fluorobiphenyl	80.000	78.928	1.3	100	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.918	2.7	97	-0.04
46	2-Chloronaphthalene	40.000	39.307	1.7	99	-0.03
47	2-Nitroaniline	40.000	42.547	-6.4	105	-0.03
48	Acenaphthylene	40.000	39.160	2.1	99	-0.03
49	Dimethylphthalate	40.000	39.467	1.3	101	-0.04
50	2,6-Dinitrotoluene	40.000	44.309	-10.8	107	-0.03
51 C	Acenaphthene	40.000	40.532	-1.3	102	-0.04
52	3-Nitroaniline	40.000	44.711	-11.8	110	-0.03
53 P	2,4-Dinitrophenol	40.000	52.996	-32.5#	159	-0.03
54	Dibenzofuran	40.000	38.704	3.2	98	-0.03
55 P	4-Nitrophenol	40.000	41.599	-4.0	102	-0.02
56	2,4-Dinitrotoluene	40.000	45.394	-13.5	108	-0.03
57	Fluorene	40.000	38.234	4.4	98	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	40.333	-0.8	99	-0.03
59	Diethylphthalate	40.000	37.874	5.3	98	-0.04
60	4-Chlorophenyl-phenylether	40.000	37.945	5.1	96	-0.03
61	4-Nitroaniline	40.000	41.702	-4.3	102	-0.03
62	Azobenzene	40.000	36.090	9.8	92	-0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	-0.04
64	4,6-Dinitro-2-methylphenol	40.000	48.365	-20.9	126	-0.03
65 c	n-Nitrosodiphenylamine	40.000	39.475	1.3	96	-0.03
66	4-Bromophenyl-phenylether	40.000	39.808	0.5	96	-0.04
67	Hexachlorobenzene	40.000	40.336	-0.8	98	-0.03
68	Atrazine	40.000	37.934	5.2	90	-0.04
69 C	Pentachlorophenol	40.000	43.548	-8.9	104	-0.03
70	Phenanthrene	40.000	38.831	2.9	94	-0.03
71	Anthracene	40.000	38.836	2.9	94	-0.03
72	Carbazole	40.000	38.674	3.3	93	-0.03
73	Di-n-butylphthalate	40.000	37.665	5.8	91	-0.04
74 C	Fluoranthene	40.000	39.172	2.1	94	-0.04
75 I	Chrysene-d12	20.000	20.000	0.0	93	-0.05
76	Benzidine	40.000	38.015	5.0	85	-0.04
77	Pyrene	40.000	41.187	-3.0	93	-0.03
78 S	Terphenyl-d14	80.000	79.674	0.4	90	-0.04
79	Butylbenzylphthalate	40.000	39.115	2.2	89	-0.05
80	Benzo(a)anthracene	40.000	39.063	2.3	91	-0.04
81	3,3'-Dichlorobenzidine	40.000	38.406	4.0	87	-0.05
82	Chrysene	40.000	38.787	3.0	89	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	38.555	3.6	89	-0.07
84 c	Di-n-octyl phthalate	40.000	40.344	-0.9	91	-0.10
85	Indeno(1,2,3-cd)pyrene	40.000	42.057	-5.1	97	-0.14
86 I	Perylene-d12	20.000	20.000	0.0	95	-0.09
87	Benzo(b)fluoranthene	40.000	38.247	4.4	91	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.732	3.2	93	-0.08
89 C	Benzo(a)pyrene	40.000	38.897	2.8	93	-0.08
90	Dibenzo(a,h)anthracene	40.000	39.735	0.7	96	-0.14
91	Benzo(a,h,i)perylene	40.000	40.400	-1.0	96	-0.14

(#) = Out of Range

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