

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121315\
 Data File : BG020137.D
 Acq On : 13 Dec 2015 10:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 14 01:25:49 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	118	-0.04
2	1,4-Dioxane	40.000	44.110	-10.3	131	-0.02
3	Pyridine	40.000	43.106	-7.8	126	-0.04
4	n-Nitrosodimethylamine	40.000	37.661	5.8	105	-0.03
5 S	2-Fluorophenol	80.000	81.723	-2.2	121	-0.02
6	Aniline	40.000	40.846	-2.1	118	-0.03
7 S	Phenol-d6	80.000	82.359	-2.9	121	-0.02
8	2-Chlorophenol	40.000	40.818	-2.0	119	-0.03
9	Benzaldehyde	40.000	34.117	14.7	101	-0.03
10 C	Phenol	40.000	41.735	-4.3	121	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.578	-3.9	123	-0.03
12	1,3-Dichlorobenzene	40.000	39.812	0.5	118	-0.03
13 C	1,4-Dichlorobenzene	40.000	39.217	2.0	117	-0.04
14	1,2-Dichlorobenzene	40.000	39.993	0.0	118	-0.04
15	Benzyl Alcohol	40.000	38.250	4.4	114	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	38.305	4.2	113	-0.03
17	2-Methylphenol	40.000	40.708	-1.8	118	-0.03
18	Hexachloroethane	40.000	39.189	2.0	113	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	38.258	4.4	113	-0.04
20	3+4-Methylphenols	40.000	41.094	-2.7	117	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	117	-0.04
22	Acetophenone	40.000	41.341	-3.4	119	-0.04
23 S	Nitrobenzene-d5	80.000	83.304	-4.1	119	-0.03
24	Nitrobenzene	40.000	41.265	-3.2	117	-0.03
25	Isophorone	40.000	39.960	0.1	116	-0.04
26 C	2-Nitrophenol	40.000	46.393	-16.0	131	-0.03
27	2,4-Dimethylphenol	40.000	39.251	1.9	114	-0.03
28	bis(2-Chloroethoxy)methane	40.000	40.797	-2.0	118	-0.04
29 C	2,4-Dichlorophenol	40.000	41.293	-3.2	118	-0.03
30	1,2,4-Trichlorobenzene	40.000	39.370	1.6	113	-0.04
31	Naphthalene	40.000	39.642	0.9	114	-0.04
32	Benzoic acid	40.000	52.783	-32.0#	170	0.00
33	4-Chloroaniline	40.000	40.002	-0.0	116	-0.04
34 C	Hexachlorobutadiene	40.000	39.208	2.0	113	-0.04
35	Caprolactam	40.000	40.383	-1.0	120	-0.04
36 C	4-Chloro-3-methylphenol	40.000	39.888	0.3	117	-0.02
37	2-Methylnaphthalene	40.000	38.522	3.7	112	-0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	112	-0.04
39	1,2,4,5-Tetrachlorobenzene	40.000	40.097	-0.2	113	-0.03
40 P	Hexachlorocyclopentadiene	40.000	42.883	-7.2	117	-0.04
41 S	2,4,6-Tribromophenol	80.000	82.389	-3.0	116	-0.03
42 C	2,4,6-Trichlorophenol	40.000	40.706	-1.8	117	-0.03
43	2,4,5-Trichlorophenol	40.000	40.662	-1.7	117	-0.03
44 S	2-Fluorobiphenyl	80.000	78.316	2.1	112	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.956	2.6	109	-0.04
46	2-Chloronaphthalene	40.000	39.500	1.3	111	-0.03
47	2-Nitroaniline	40.000	43.173	-7.9	119	-0.03
48	Acenaphthylene	40.000	39.061	2.3	111	-0.04
49	Dimethylphthalate	40.000	38.783	3.0	111	-0.04
50	2,6-Dinitrotoluene	40.000	44.886	-12.2	121	-0.03
51 C	Acenaphthene	40.000	37.678	5.8	106	-0.04
52	3-Nitroaniline	40.000	44.142	-10.4	122	-0.03
53 P	2,4-Dinitrophenol	40.000	53.229	-33.1#	180	-0.02
54	Dibenzofuran	40.000	38.640	3.4	110	-0.03
55 P	4-Nitrophenol	40.000	42.164	-5.4	116	-0.02
56	2,4-Dinitrotoluene	40.000	46.450	-16.1	124	-0.03
57	Fluorene	40.000	37.849	5.4	108	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	40.935	-2.3	113	-0.03
59	Diethylphthalate	40.000	37.174	7.1	108	-0.04
60	4-Chlorophenyl-phenylether	40.000	38.119	4.7	108	-0.04
61	4-Nitroaniline	40.000	41.285	-3.2	113	-0.03
62	Azobenzene	40.000	35.826	10.4	102	-0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	109	-0.04
64	4,6-Dinitro-2-methylphenol	40.000	47.956	-19.9	141	-0.03
65 c	n-Nitrosodiphenylamine	40.000	39.020	2.4	107	-0.04
66	4-Bromophenyl-phenylether	40.000	38.726	3.2	105	-0.04
67	Hexachlorobenzene	40.000	39.641	0.9	108	-0.04
68	Atrazine	40.000	37.229	6.9	100	-0.04
69 C	Pentachlorophenol	40.000	44.104	-10.3	119	-0.04
70	Phenanthrene	40.000	38.583	3.5	105	-0.04
71	Anthracene	40.000	38.552	3.6	105	-0.03
72	Carbazole	40.000	37.926	5.2	103	-0.03
73	Di-n-butylphthalate	40.000	37.346	6.6	101	-0.05
74 C	Fluoranthene	40.000	37.442	6.4	101	-0.04
75 I	Chrysene-d12	20.000	20.000	0.0	98	-0.05
76	Benzidine	40.000	36.297	9.3	86	-0.04
77	Pyrene	40.000	41.503	-3.8	100	-0.04
78 S	Terphenyl-d14	80.000	80.515	-0.6	96	-0.04
79	Butylbenzylphthalate	40.000	39.403	1.5	95	-0.05
80	Benzo(a)anthracene	40.000	38.580	3.6	95	-0.05
81	3,3'-Dichlorobenzidine	40.000	37.035	7.4	89	-0.05
82	Chrysene	40.000	38.617	3.5	94	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	38.425	3.9	94	-0.07
84 c	Di-n-octyl phthalate	40.000	39.975	0.1	96	-0.10
85	Indeno(1,2,3-cd)pyrene	40.000	41.773	-4.4	102	-0.15
86 I	Perylene-d12	20.000	20.000	0.0	101	-0.08
87	Benzo(b)fluoranthene	40.000	38.637	3.4	98	-0.08

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88	Benzo(k)fluoranthene	40.000	37.497	6.3	96	-0.08
89 C	Benzo(a)pyrene	40.000	38.860	2.9	99	-0.09
90	Dibenzo(a,h)anthracene	40.000	39.479	1.3	102	-0.15
91	Benzo(a,h,i)perylene	40.000	40.107	-0.3	102	-0.15

(#) = Out of Range

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