

Data Path : Z:\HPCHEM1\BNA_G\Data\BG082516\
 Data File : BG023911.D
 Acq On : 26 Aug 2016 2:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 26 06:52:54 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 24 17:42:04 2016
 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	108	0.00
2	1,4-Dioxane	40.000	36.000	10.0	106	0.00
3	Pyridine	40.000	35.406	11.5	98	0.00
4	n-Nitrosodimethylamine	40.000	46.140	-15.4	133	0.00
5 S	2-Fluorophenol	80.000	75.390	5.8	107	0.00
6	Aniline	40.000	34.349	14.1	97	0.00
7 S	Phenol-d6	80.000	74.357	7.1	105	0.01
8	2-Chlorophenol	40.000	40.052	-0.1	114	0.00
9	Benzaldehyde	40.000	45.418	-13.5	120	0.00
10 C	Phenol	40.000	38.236	4.4	108	0.00
11	bis(2-Chloroethyl)ether	40.000	38.147	4.6	109	0.00
12	1,3-Dichlorobenzene	40.000	40.052	-0.1	114	0.00
13 C	1,4-Dichlorobenzene	40.000	38.894	2.8	112	0.00
14	1,2-Dichlorobenzene	40.000	38.050	4.9	111	0.00
15	Benzyl Alcohol	40.000	44.612	-11.5	124	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.363	1.6	112	0.00
17	2-Methylphenol	40.000	38.854	2.9	111	0.00
18	Hexachloroethane	40.000	42.076	-5.2	122	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.767	8.1	104	0.00
20	3+4-Methylphenols	40.000	38.358	4.1	108	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	38.740	3.1	106	0.00
23 S	Nitrobenzene-d5	80.000	81.835	-2.3	109	0.00
24	Nitrobenzene	40.000	43.606	-9.0	117	0.00
25	Isophorone	40.000	40.382	-1.0	108	0.00
26 C	2-Nitrophenol	40.000	43.899	-9.7	114	0.00
27	2,4-Dimethylphenol	40.000	40.446	-1.1	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.527	11.2	96	0.00
29 C	2,4-Dichlorophenol	40.000	41.608	-4.0	108	0.00
30	1,2,4-Trichlorobenzene	40.000	40.791	-2.0	110	0.00
31	Naphthalene	40.000	38.022	4.9	104	0.00
32	Benzoic acid	40.000	37.470	6.3	97	0.05
33	4-Chloroaniline	40.000	35.525	11.2	95	0.00
34 C	Hexachlorobutadiene	40.000	42.782	-7.0	117	0.00
35	Caprolactam	40.000	35.302	11.7	89	0.04
36 C	4-Chloro-3-methylphenol	40.000	38.717	3.2	103	0.01
37	2-Methylnaphthalene	40.000	37.133	7.2	101	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.275	-0.7	102	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.913	7.7	82	0.00
41 S	2,4,6-Tribromophenol	80.000	68.431	14.5	86	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.748	0.6	98	0.00
43	2,4,5-Trichlorophenol	40.000	40.008	-0.0	98	0.00
44 S	2-Fluorobiphenyl	80.000	74.834	6.5	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.117	4.7	97	0.00
46	2-Chloronaphthalene	40.000	38.826	2.9	98	0.00
47	2-Nitroaniline	40.000	40.814	-2.0	99	0.00
48	Acenaphthylene	40.000	38.031	4.9	98	0.00
49	Dimethylphthalate	40.000	39.280	1.8	100	0.00
50	2,6-Dinitrotoluene	40.000	39.340	1.6	98	0.00
51 C	Acenaphthene	40.000	38.490	3.8	98	0.00
52	3-Nitroaniline	40.000	35.993	10.0	88	0.01
53 P	2,4-Dinitrophenol	40.000	49.709	-24.3	118	0.00
54	Dibenzofuran	40.000	37.074	7.3	96	0.00
55 P	4-Nitrophenol	40.000	31.804	20.5	77	0.01
56	2,4-Dinitrotoluene	40.000	40.899	-2.2	101	0.01
57	Fluorene	40.000	37.972	5.1	98	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.274	9.3	90	0.00
59	Diethylphthalate	40.000	39.254	1.9	101	0.00
60	4-Chlorophenyl-phenylether	40.000	38.973	2.6	100	0.00
61	4-Nitroaniline	40.000	37.135	7.2	91	0.01
62	Azobenzene	40.000	38.638	3.4	98	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.810	-4.5	91	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.930	2.7	93	0.00
66	4-Bromophenyl-phenylether	40.000	40.564	-1.4	96	0.00
67	Hexachlorobenzene	40.000	38.796	3.0	92	0.00
68	Atrazine	40.000	40.473	-1.2	92	0.01
69 C	Pentachlorophenol	40.000	32.279	19.3	65	0.00
70	Phenanthrene	40.000	37.203	7.0	95	0.00
71	Anthracene	40.000	37.633	5.9	95	0.00
72	Carbazole	40.000	39.738	0.7	96	0.00
73	Di-n-butylphthalate	40.000	45.747	-14.4	101	0.00
74 C	Fluoranthene	40.000	44.633	-11.6	99	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	115	0.00
76	Benzidine	40.000	32.099	19.8	86	0.00
77	Pyrene	40.000	34.223	14.4	100	0.00
78 S	Terphenyl-d14	80.000	68.368	14.5	103	0.00
79	Butylbenzylphthalate	40.000	43.041	-7.6	125	0.00
80	Benzo(a)anthracene	40.000	37.690	5.8	115	0.00
81	3,3'-Dichlorobenzidine	40.000	37.492	6.3	110	0.00
82	Chrysene	40.000	37.035	7.4	115	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.210	-5.5	125	0.00
84 c	Di-n-octyl phthalate	40.000	40.038	-0.1	120	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.979	2.6	115	0.02
86 I	Perylene-d12	20.000	20.000	0.0	112	0.00
87	Benzo(b)fluoranthene	40.000	38.381	4.0	113	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.723	3.2	114	0.01
89 C	Benzo(a)pyrene	40.000	39.618	1.0	116	0.01
90	Dibenzo(a,h)anthracene	40.000	39.268	1.8	114	0.02
91	Benzo(g,h,i)perylene	40.000	35.616	11.0	103	0.04

(#) = Out of Range

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