

Data Path : Z:\HPCHEM1\BNA_G\Data\BG082516\
 Data File : BG023922.D
 Acq On : 26 Aug 2016 12:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 26 13:19:54 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 26 11:26:50 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	140	0.00
2	1,4-Dioxane	40.000	34.617	13.5	132	0.00
3	Pyridine	40.000	33.315	16.7	120	0.00
4	n-Nitrosodimethylamine	40.000	44.286	-10.7	166	0.00
5 S	2-Fluorophenol	80.000	71.953	10.1	133	0.00
6	Aniline	40.000	33.061	17.3	122	0.00
7 S	Phenol-d6	80.000	69.214	13.5	128	0.00
8	2-Chlorophenol	40.000	37.988	5.0	141	0.00
9	Benzaldehyde	40.000	43.574	-8.9	151	0.00
10 C	Phenol	40.000	36.064	9.8	133	0.00
11	bis(2-Chloroethyl)ether	40.000	36.577	8.6	136	0.00
12	1,3-Dichlorobenzene	40.000	38.634	3.4	143	0.00
13 C	1,4-Dichlorobenzene	40.000	37.949	5.1	143	0.00
14	1,2-Dichlorobenzene	40.000	36.723	8.2	139	0.00
15	Benzyl Alcohol	40.000	42.655	-6.6	154	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.739	5.7	140	0.00
17	2-Methylphenol	40.000	37.056	7.4	138	0.00
18	Hexachloroethane	40.000	41.454	-3.6	156	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.249	14.4	126	0.00
20	3+4-Methylphenols	40.000	36.071	9.8	132	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	124	0.00
22	Acetophenone	40.000	38.931	2.7	128	0.00
23 S	Nitrobenzene-d5	80.000	82.348	-2.9	133	0.00
24	Nitrobenzene	40.000	44.243	-10.6	144	0.00
25	Isophorone	40.000	39.775	0.6	128	0.00
26 C	2-Nitrophenol	40.000	43.974	-9.9	138	0.00
27	2,4-Dimethylphenol	40.000	39.914	0.2	125	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.609	11.0	116	0.00
29 C	2,4-Dichlorophenol	40.000	41.035	-2.6	129	0.00
30	1,2,4-Trichlorobenzene	40.000	41.321	-3.3	135	0.00
31	Naphthalene	40.000	37.640	5.9	124	0.00
32	Benzoic acid	40.000	37.208	7.0	116	0.06
33	4-Chloroaniline	40.000	35.118	12.2	113	0.00
34 C	Hexachlorobutadiene	40.000	44.269	-10.7	147	0.00
35	Caprolactam	40.000	34.726	13.2	106	0.04
36 C	4-Chloro-3-methylphenol	40.000	37.598	6.0	122	0.02
37	2-Methylnaphthalene	40.000	36.035	9.9	118	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	116	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.805	-2.0	123	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.854	5.4	100	0.00
41 S	2,4,6-Tribromophenol	80.000	66.600	16.8	99	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.116	-0.3	118	0.00
43	2,4,5-Trichlorophenol	40.000	38.918	2.7	114	0.00
44 S	2-Fluorobiphenyl	80.000	72.346	9.6	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.015	7.5	113	0.00
46	2-Chloronaphthalene	40.000	38.372	4.1	116	0.00
47	2-Nitroaniline	40.000	39.513	1.2	114	0.00
48	Acenaphthylene	40.000	36.436	8.9	112	0.00
49	Dimethylphthalate	40.000	38.447	3.9	117	0.00
50	2,6-Dinitrotoluene	40.000	38.346	4.1	114	0.00
51 C	Acenaphthene	40.000	37.859	5.4	114	0.00
52	3-Nitroaniline	40.000	34.883	12.8	101	0.00
53 P	2,4-Dinitrophenol	40.000	45.279	-13.2	128	0.00
54	Dibenzofuran	40.000	35.416	11.5	109	0.00
55 P	4-Nitrophenol	40.000	30.407	24.0	87	0.02
56	2,4-Dinitrotoluene	40.000	38.518	3.7	113	0.00
57	Fluorene	40.000	36.110	9.7	111	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.060	9.8	106	0.00
59	Diethylphthalate	40.000	36.930	7.7	113	0.00
60	4-Chlorophenyl-phenylether	40.000	37.298	6.8	114	0.00
61	4-Nitroaniline	40.000	32.741	18.1	96	0.00
62	Azobenzene	40.000	37.028	7.4	112	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.331	-3.3	102	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.522	3.7	104	0.00
66	4-Bromophenyl-phenylether	40.000	40.694	-1.7	109	0.00
67	Hexachlorobenzene	40.000	39.574	1.1	107	0.00
68	Atrazine	40.000	41.398	-3.5	107	0.00
69 C	Pentachlorophenol	40.000	32.218	19.5	73	0.00
70	Phenanthrene	40.000	36.001	10.0	104	0.00
71	Anthracene	40.000	36.598	8.5	105	0.00
72	Carbazole	40.000	38.351	4.1	105	0.00
73	Di-n-butylphthalate	40.000	42.621	-6.6	108	0.00
74 C	Fluoranthene	40.000	41.692	-4.2	107	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	128	0.00
76	Benzidine	40.000	36.955	7.6	110	0.00
77	Pyrene	40.000	33.453	16.4	109	0.00
78 S	Terphenyl-d14	80.000	61.781	22.8	112	0.00
79	Butylbenzylphthalate	40.000	42.143	-5.4	136	0.00
80	Benzo(a)anthracene	40.000	37.351	6.6	126	0.00
81	3,3'-Dichlorobenzidine	40.000	37.691	5.8	123	0.00
82	Chrysene	40.000	36.579	8.6	126	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.567	-3.9	137	0.00
84 c	Di-n-octyl phthalate	40.000	39.942	0.1	132	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.080	-0.2	132	0.00
86 I	Perylene-d12	20.000	20.000	0.0	127	0.00
87	Benzo(b)fluoranthene	40.000	38.069	4.8	126	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.248	4.4	127	0.00
89 C	Benzo(a)pyrene	40.000	39.447	1.4	130	0.00
90	Dibenzo(a,h)anthracene	40.000	39.427	1.4	129	0.02
91	Benzo(g,h,i)perylene	40.000	38.144	4.6	124	0.03

(#) = Out of Range

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