

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072716\
 Data File : BG023278.D
 Acq On : 27 Jul 2016 11:36
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 28 01:05:09 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 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	128	0.00
2	1,4-Dioxane	40.000	46.819	-17.0	150	0.00
3	Pyridine	40.000	39.966	0.1	103	-0.02
4	n-Nitrosodimethylamine	40.000	32.652	18.4	83	0.00
5 S	2-Fluorophenol	80.000	91.118	-13.9	144	0.00
6	Aniline	40.000	40.719	-1.8	131	0.00
7 S	Phenol-d6	80.000	84.764	-6.0	130	0.00
8	2-Chlorophenol	40.000	44.033	-10.1	140	0.00
9	Benzaldehyde	40.000	37.951	5.1	121	0.00
10 C	Phenol	40.000	42.366	-5.9	133	0.00
11	bis(2-Chloroethyl)ether	40.000	40.580	-1.4	130	0.00
12	1,3-Dichlorobenzene	40.000	44.607	-11.5	144	0.00
13 C	1,4-Dichlorobenzene	40.000	44.300	-10.7	141	0.00
14	1,2-Dichlorobenzene	40.000	43.752	-9.4	140	0.00
15	Benzyl Alcohol	40.000	40.990	-2.5	125	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.923	5.2	134	-0.01
17	2-Methylphenol	40.000	41.791	-4.5	137	0.00
18	Hexachloroethane	40.000	39.421	1.4	126	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.285	9.3	112	0.00
20	3+4-Methylphenols	40.000	42.553	-6.4	134	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	121	0.00
22	Acetophenone	40.000	41.377	-3.4	121	0.00
23 S	Nitrobenzene-d5	80.000	77.490	3.1	114	0.00
24	Nitrobenzene	40.000	38.895	2.8	117	0.00
25	Isophorone	40.000	39.710	0.7	116	0.00
26 C	2-Nitrophenol	40.000	43.163	-7.9	126	0.00
27	2,4-Dimethylphenol	40.000	43.316	-8.3	131	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.051	-0.1	122	0.00
29 C	2,4-Dichlorophenol	40.000	44.182	-10.5	127	0.00
30	1,2,4-Trichlorobenzene	40.000	42.927	-7.3	125	0.00
31	Naphthalene	40.000	43.361	-8.4	131	0.00
32	Benzoic acid	40.000	38.340	4.1	128	0.00
33	4-Chloroaniline	40.000	41.349	-3.4	127	0.00
34 C	Hexachlorobutadiene	40.000	40.517	-1.3	109	0.00
35	Caprolactam	40.000	39.990	0.0	124	0.02
36 C	4-Chloro-3-methylphenol	40.000	39.978	0.1	114	0.00
37	2-Methylnaphthalene	40.000	42.314	-5.8	125	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.660	-14.1	116	0.00
40 P	Hexachlorocyclopentadiene	40.000	45.808	-14.5	104	0.00
41 S	2,4,6-Tribromophenol	80.000	96.702	-20.9	112	0.00
42 C	2,4,6-Trichlorophenol	40.000	46.721	-16.8	115	-0.01
43	2,4,5-Trichlorophenol	40.000	45.250	-13.1	113	-0.01
44 S	2-Fluorobiphenyl	80.000	89.867	-12.3	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.696	-14.2	121	0.00
46	2-Chloronaphthalene	40.000	44.839	-12.1	117	0.00
47	2-Nitroaniline	40.000	39.439	1.4	103	0.00
48	Acenaphthylene	40.000	45.070	-12.7	117	0.00
49	Dimethylphthalate	40.000	42.325	-5.8	110	0.00
50	2,6-Dinitrotoluene	40.000	42.945	-7.4	113	0.00
51 C	Acenaphthene	40.000	44.819	-12.0	119	0.00
52	3-Nitroaniline	40.000	45.144	-12.9	122	0.00
53 P	2,4-Dinitrophenol	40.000	42.270	-5.7	106	0.00
54	Dibenzofuran	40.000	44.009	-10.0	114	0.00
55 P	4-Nitrophenol	40.000	44.437	-11.1	121	-0.02
56	2,4-Dinitrotoluene	40.000	42.883	-7.2	112	0.00
57	Fluorene	40.000	43.259	-8.1	112	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.804	-9.5	106	0.00
59	Diethylphthalate	40.000	41.685	-4.2	108	0.00
60	4-Chlorophenyl-phenylether	40.000	42.036	-5.1	107	0.00
61	4-Nitroaniline	40.000	45.492	-13.7	119	0.00
62	Azobenzene	40.000	40.889	-2.2	107	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.507	-8.8	106	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.961	-9.9	111	0.00
66	4-Bromophenyl-phenylether	40.000	45.292	-13.2	112	0.00
67	Hexachlorobenzene	40.000	46.060	-15.2	115	0.00
68	Atrazine	40.000	43.781	-9.5	112	0.00
69 C	Pentachlorophenol	40.000	45.855	-14.6	111	0.00
70	Phenanthrene	40.000	45.502	-13.8	112	0.00
71	Anthracene	40.000	46.091	-15.2	113	0.00
72	Carbazole	40.000	46.286	-15.7	121	0.00
73	Di-n-butylphthalate	40.000	46.572	-16.4	117	0.00
74 C	Fluoranthene	40.000	45.041	-12.6	122	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	120	0.00
76	Benzidine	40.000	49.118	-22.8	146	0.00
77	Pyrene	40.000	39.331	1.7	123	0.00
78 S	Terphenyl-d14	80.000	78.375	2.0	122	0.00
79	Butylbenzylphthalate	40.000	41.037	-2.6	127	0.00
80	Benzo(a)anthracene	40.000	41.409	-3.5	128	0.00
81	3,3'-Dichlorobenzidine	40.000	44.334	-10.8	131	0.00
82	Chrysene	40.000	41.157	-2.9	127	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.345	-3.4	127	0.00
84 c	Di-n-octyl phthalate	40.000	40.735	-1.8	122	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	48.074	-20.2	142	0.02
86 I	Perylene-d12	20.000	20.000	0.0	126	0.00
87	Benzo(b)fluoranthene	40.000	41.400	-3.5	131	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.755	-1.9	130	0.00
89 C	Benzo(a)pyrene	40.000	41.346	-3.4	131	0.01
90	Dibenzo(a,h)anthracene	40.000	44.824	-12.1	141	0.00
91	Benzo(a,h,i)perylene	40.000	43.100	-7.8	119	0.00

(#) = Out of Range

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