

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072716\
 Data File : BG023295.D
 Acq On : 27 Jul 2016 23:01
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 28 03:20:11 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	130	0.00
2	1,4-Dioxane	40.000	44.665	-11.7	145	0.00
3	Pyridine	40.000	37.151	7.1	97	-0.02
4	n-Nitrosodimethylamine	40.000	33.456	16.4	86	0.00
5 S	2-Fluorophenol	80.000	89.676	-12.1	143	0.00
6	Aniline	40.000	39.198	2.0	128	0.00
7 S	Phenol-d6	80.000	84.241	-5.3	132	0.00
8	2-Chlorophenol	40.000	43.385	-8.5	140	0.00
9	Benzaldehyde	40.000	35.429	11.4	114	0.00
10 C	Phenol	40.000	41.484	-3.7	132	0.00
11	bis(2-Chloroethyl)ether	40.000	40.525	-1.3	131	0.00
12	1,3-Dichlorobenzene	40.000	44.165	-10.4	145	0.00
13 C	1,4-Dichlorobenzene	40.000	43.292	-8.2	140	0.00
14	1,2-Dichlorobenzene	40.000	42.865	-7.2	139	0.00
15	Benzyl Alcohol	40.000	33.644	15.9	104	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.510	6.2	135	0.00
17	2-Methylphenol	40.000	41.350	-3.4	137	0.00
18	Hexachloroethane	40.000	40.170	-0.4	130	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.659	8.4	115	0.00
20	3+4-Methylphenols	40.000	42.689	-6.7	136	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	122	0.00
22	Acetophenone	40.000	40.429	-1.1	119	0.00
23 S	Nitrobenzene-d5	80.000	77.277	3.4	115	0.00
24	Nitrobenzene	40.000	39.452	1.4	120	0.00
25	Isophorone	40.000	39.613	1.0	117	0.00
26 C	2-Nitrophenol	40.000	44.309	-10.8	131	0.00
27	2,4-Dimethylphenol	40.000	44.415	-11.0	136	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.014	2.5	121	0.00
29 C	2,4-Dichlorophenol	40.000	43.901	-9.8	128	0.00
30	1,2,4-Trichlorobenzene	40.000	43.751	-9.4	129	0.00
31	Naphthalene	40.000	43.180	-7.9	132	0.00
32	Benzoic acid	40.000	37.049	7.4	124	0.00
33	4-Chloroaniline	40.000	41.384	-3.5	129	0.00
34 C	Hexachlorobutadiene	40.000	41.113	-2.8	112	0.00
35	Caprolactam	40.000	41.327	-3.3	129	0.03
36 C	4-Chloro-3-methylphenol	40.000	40.962	-2.4	119	0.00
37	2-Methylnaphthalene	40.000	42.562	-6.4	128	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.889	-12.2	119	0.00
40 P	Hexachlorocyclopentadiene	40.000	45.825	-14.6	108	0.00
41 S	2,4,6-Tribromophenol	80.000	102.100	-27.6#	123	0.00
42 C	2,4,6-Trichlorophenol	40.000	46.060	-15.2	118	0.00
43	2,4,5-Trichlorophenol	40.000	46.150	-15.4	119	0.00
44 S	2-Fluorobiphenyl	80.000	87.444	-9.3	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.255	-10.6	122	0.00
46	2-Chloronaphthalene	40.000	43.753	-9.4	119	0.00
47	2-Nitroaniline	40.000	40.315	-0.8	109	0.00
48	Acenaphthylene	40.000	43.984	-10.0	119	0.00
49	Dimethylphthalate	40.000	41.333	-3.3	111	0.00
50	2,6-Dinitrotoluene	40.000	42.788	-7.0	116	0.00
51 C	Acenaphthene	40.000	43.623	-9.1	120	0.00
52	3-Nitroaniline	40.000	44.558	-11.4	125	0.00
53 P	2,4-Dinitrophenol	40.000	44.500	-11.3	116	0.00
54	Dibenzofuran	40.000	43.066	-7.7	116	0.00
55 P	4-Nitrophenol	40.000	41.121	-2.8	116	-0.01
56	2,4-Dinitrotoluene	40.000	43.219	-8.0	117	0.00
57	Fluorene	40.000	42.545	-6.4	115	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	45.104	-12.8	113	0.00
59	Diethylphthalate	40.000	40.984	-2.5	110	0.00
60	4-Chlorophenyl-phenylether	40.000	41.741	-4.4	111	0.00
61	4-Nitroaniline	40.000	44.070	-10.2	120	0.00
62	Azobenzene	40.000	39.804	0.5	108	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.959	-14.9	115	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.208	-10.5	115	0.00
66	4-Bromophenyl-phenylether	40.000	45.797	-14.5	116	0.00
67	Hexachlorobenzene	40.000	47.947	-19.9	123	0.00
68	Atrazine	40.000	43.394	-8.5	114	0.00
69 C	Pentachlorophenol	40.000	46.659	-16.6	116	0.00
70	Phenanthrene	40.000	45.264	-13.2	115	0.00
71	Anthracene	40.000	45.788	-14.5	115	0.00
72	Carbazole	40.000	46.038	-15.1	124	0.00
73	Di-n-butylphthalate	40.000	46.224	-15.6	119	0.00
74 C	Fluoranthene	40.000	44.449	-11.1	124	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	124	0.00
76	Benzidine	40.000	35.729	10.7	109	0.00
77	Pyrene	40.000	38.134	4.7	123	0.00
78 S	Terphenyl-d14	80.000	78.620	1.7	126	0.00
79	Butylbenzylphthalate	40.000	42.231	-5.6	134	0.00
80	Benzo(a)anthracene	40.000	41.380	-3.5	131	0.00
81	3,3'-Dichlorobenzidine	40.000	44.719	-11.8	136	0.00
82	Chrysene	40.000	40.943	-2.4	130	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.970	-4.9	132	0.00
84 c	Di-n-octyl phthalate	40.000	41.224	-3.1	127	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	47.932	-19.8	146	0.01
86 I	Perylene-d12	20.000	20.000	0.0	129	0.00
87	Benzo(b)fluoranthene	40.000	42.658	-6.6	138	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.325	-0.8	132	0.00
89 C	Benzo(a)pyrene	40.000	41.673	-4.2	135	0.00
90	Dibenzo(a,h)anthracene	40.000	45.119	-12.8	145	0.01
91	Benzo(a,h,i)perylene	40.000	43.152	-7.9	122	0.00

(#) = Out of Range

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