

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073116\
 Data File : BG023366.D
 Acq On : 31 Jul 2016 12:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 01 02:13:19 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	119	0.00
2	1,4-Dioxane	40.000	36.898	7.8	109	0.00
3	Pyridine	40.000	36.744	8.1	87	-0.03
4	n-Nitrosodimethylamine	40.000	29.102	27.2#	68	-0.01
5 S	2-Fluorophenol	80.000	80.891	-1.1	118	0.00
6	Aniline	40.000	43.294	-8.2	128	0.00
7 S	Phenol-d6	80.000	79.702	0.4	113	0.00
8	2-Chlorophenol	40.000	42.441	-6.1	125	0.00
9	Benzaldehyde	40.000	42.681	-6.7	125	0.00
10 C	Phenol	40.000	40.430	-1.1	117	0.00
11	bis(2-Chloroethyl)ether	40.000	40.234	-0.6	119	0.00
12	1,3-Dichlorobenzene	40.000	41.675	-4.2	125	0.00
13 C	1,4-Dichlorobenzene	40.000	42.646	-6.6	125	0.00
14	1,2-Dichlorobenzene	40.000	42.592	-6.5	126	0.00
15	Benzyl Alcohol	40.000	44.890	-12.2	127	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.629	10.9	117	-0.02
17	2-Methylphenol	40.000	40.805	-2.0	123	0.00
18	Hexachloroethane	40.000	39.452	1.4	116	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.506	1.2	113	0.00
20	3+4-Methylphenols	40.000	42.395	-6.0	123	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	122	0.00
22	Acetophenone	40.000	39.663	0.8	117	0.00
23 S	Nitrobenzene-d5	80.000	74.105	7.4	111	0.00
24	Nitrobenzene	40.000	34.459	13.9	105	0.00
25	Isophorone	40.000	37.522	6.2	111	0.00
26 C	2-Nitrophenol	40.000	42.731	-6.8	127	-0.02
27	2,4-Dimethylphenol	40.000	41.117	-2.8	126	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.798	-2.0	126	0.00
29 C	2,4-Dichlorophenol	40.000	43.340	-8.4	126	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.964	-4.9	124	0.00
31	Naphthalene	40.000	40.508	-1.3	124	-0.02
32	Benzoic acid	40.000	45.397	-13.5	160	0.00
33	4-Chloroaniline	40.000	44.695	-11.7	140	0.00
34 C	Hexachlorobutadiene	40.000	40.536	-1.3	111	0.00
35	Caprolactam	40.000	41.483	-3.7	130	0.02
36 C	4-Chloro-3-methylphenol	40.000	40.646	-1.6	118	0.00
37	2-Methylnaphthalene	40.000	42.462	-6.2	127	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	115	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	43.404	-8.5	122	-0.02
40 P	Hexachlorocyclopentadiene	40.000	47.822	-19.6	120	-0.02
41 S	2,4,6-Tribromophenol	80.000	101.366	-26.7#	130	-0.02
42 C	2,4,6-Trichlorophenol	40.000	45.519	-13.8	124	-0.02
43	2,4,5-Trichlorophenol	40.000	43.618	-9.0	120	-0.02
44 S	2-Fluorobiphenyl	80.000	83.141	-3.9	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.648	-6.6	125	0.00
46	2-Chloronaphthalene	40.000	41.580	-3.9	120	-0.01
47	2-Nitroaniline	40.000	38.744	3.1	112	-0.01
48	Acenaphthylene	40.000	41.343	-3.4	119	-0.02
49	Dimethylphthalate	40.000	39.079	2.3	112	0.00
50	2,6-Dinitrotoluene	40.000	40.777	-1.9	118	0.00
51 C	Acenaphthene	40.000	40.320	-0.8	118	-0.02
52	3-Nitroaniline	40.000	44.806	-12.0	134	-0.01
53 P	2,4-Dinitrophenol	40.000	45.666	-14.2	127	-0.01
54	Dibenzofuran	40.000	40.686	-1.7	117	-0.02
55 P	4-Nitrophenol	40.000	40.726	-1.8	123	-0.03
56	2,4-Dinitrotoluene	40.000	40.019	-0.0	115	-0.01
57	Fluorene	40.000	40.032	-0.1	115	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	44.269	-10.7	119	-0.02
59	Diethylphthalate	40.000	38.504	3.7	110	-0.02
60	4-Chlorophenyl-phenylether	40.000	40.213	-0.5	114	-0.01
61	4-Nitroaniline	40.000	43.189	-8.0	125	-0.01
62	Azobenzene	40.000	35.958	10.1	104	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	113	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	45.291	-13.2	121	-0.01
65 c	n-Nitrosodiphenylamine	40.000	43.291	-8.2	120	-0.01
66	4-Bromophenyl-phenylether	40.000	45.953	-14.9	124	-0.02
67	Hexachlorobenzene	40.000	48.660	-21.6	133	-0.02
68	Atrazine	40.000	39.215	2.0	110	-0.02
69 C	Pentachlorophenol	40.000	46.398	-16.0	123	-0.02
70	Phenanthrene	40.000	41.687	-4.2	113	-0.02
71	Anthracene	40.000	41.957	-4.9	112	-0.02
72	Carbazole	40.000	40.561	-1.4	116	-0.02
73	Di-n-butylphthalate	40.000	39.891	0.3	109	-0.02
74 C	Fluoranthene	40.000	37.180	7.1	110	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	105	-0.02
76	Benzidine	40.000	36.512	8.7	95	-0.02
77	Pyrene	40.000	41.047	-2.6	113	-0.02
78 S	Terphenyl-d14	80.000	83.754	-4.7	115	-0.02
79	Butylbenzylphthalate	40.000	39.680	0.8	107	-0.02
80	Benzo(a)anthracene	40.000	40.543	-1.4	109	-0.02
81	3,3'-Dichlorobenzidine	40.000	42.845	-7.1	111	-0.03
82	Chrysene	40.000	39.194	2.0	106	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	39.698	0.8	106	-0.03
84 c	Di-n-octyl phthalate	40.000	41.236	-3.1	108	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	43.967	-9.9	114	-0.08
86 I	Perylene-d12	20.000	20.000	0.0	109	-0.05
87	Benzo(b)fluoranthene	40.000	41.607	-4.0	113	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.949	-2.4	112	-0.04
89 C	Benzo(a)pyrene	40.000	40.833	-2.1	111	-0.04
90	Dibenzo(a,h)anthracene	40.000	44.076	-10.2	119	-0.07
91	Benzo(g,h,i)perylene	40.000	42.180	-5.4	100	-0.09

(#) = Out of Range

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