

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073116\
 Data File : BG023354.D
 Acq On : 30 Jul 2016 12:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 01 01:41:32 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	108	0.00
2	1,4-Dioxane	40.000	36.737	8.2	99	0.00
3	Pyridine	40.000	34.836	12.9	75	-0.03
4	n-Nitrosodimethylamine	40.000	30.532	23.7	65	0.00
5 S	2-Fluorophenol	80.000	82.892	-3.6	109	0.00
6	Aniline	40.000	41.888	-4.7	113	0.00
7 S	Phenol-d6	80.000	83.549	-4.4	108	0.00
8	2-Chlorophenol	40.000	41.538	-3.8	111	0.00
9	Benzaldehyde	40.000	31.305	21.7	83	0.00
10 C	Phenol	40.000	41.285	-3.2	109	0.00
11	bis(2-Chloroethyl)ether	40.000	37.293	6.8	100	0.00
12	1,3-Dichlorobenzene	40.000	42.777	-6.9	116	0.00
13 C	1,4-Dichlorobenzene	40.000	41.606	-4.0	111	0.00
14	1,2-Dichlorobenzene	40.000	42.120	-5.3	113	0.00
15	Benzyl Alcohol	40.000	46.049	-15.1	118	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.813	10.5	106	0.00
17	2-Methylphenol	40.000	39.473	1.3	108	0.00
18	Hexachloroethane	40.000	39.312	1.7	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.040	7.4	96	0.00
20	3+4-Methylphenols	40.000	42.061	-5.2	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	39.358	1.6	99	0.00
23 S	Nitrobenzene-d5	80.000	78.137	2.3	99	0.00
24	Nitrobenzene	40.000	36.637	8.4	95	0.00
25	Isophorone	40.000	37.990	5.0	95	0.00
26 C	2-Nitrophenol	40.000	42.508	-6.3	107	0.00
27	2,4-Dimethylphenol	40.000	41.464	-3.7	108	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.358	-0.9	106	0.00
29 C	2,4-Dichlorophenol	40.000	45.060	-12.7	111	0.00
30	1,2,4-Trichlorobenzene	40.000	43.103	-7.8	108	0.00
31	Naphthalene	40.000	43.269	-8.2	113	0.00
32	Benzoic acid	40.000	39.137	2.2	113	0.00
33	4-Chloroaniline	40.000	43.742	-9.4	116	0.00
34 C	Hexachlorobutadiene	40.000	43.785	-9.5	101	0.00
35	Caprolactam	40.000	39.991	0.0	106	0.03
36 C	4-Chloro-3-methylphenol	40.000	43.262	-8.2	107	0.00
37	2-Methylnaphthalene	40.000	44.515	-11.3	113	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	46.591	-16.5	107	0.00
40 P	Hexachlorocyclopentadiene	40.000	47.795	-19.5	98	0.00
41 S	2,4,6-Tribromophenol	80.000	103.121	-28.9#	108	0.00
42 C	2,4,6-Trichlorophenol	40.000	47.158	-17.9	105	-0.01
43	2,4,5-Trichlorophenol	40.000	45.684	-14.2	102	0.00
44 S	2-Fluorobiphenyl	80.000	91.096	-13.9	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.440	-13.6	108	0.00
46	2-Chloronaphthalene	40.000	44.286	-10.7	104	0.00
47	2-Nitroaniline	40.000	42.612	-6.5	100	0.00
48	Acenaphthylene	40.000	44.884	-12.2	105	0.00
49	Dimethylphthalate	40.000	40.583	-1.5	95	0.00
50	2,6-Dinitrotoluene	40.000	40.874	-2.2	97	0.00
51 C	Acenaphthene	40.000	43.453	-8.6	104	0.00
52	3-Nitroaniline	40.000	45.531	-13.8	111	0.00
53 P	2,4-Dinitrophenol	40.000	37.083	7.3	84	0.00
54	Dibenzofuran	40.000	43.739	-9.3	102	0.00
55 P	4-Nitrophenol	40.000	37.419	6.5	92	-0.02
56	2,4-Dinitrotoluene	40.000	40.798	-2.0	96	0.00
57	Fluorene	40.000	42.491	-6.2	99	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	45.595	-14.0	99	0.00
59	Diethylphthalate	40.000	39.422	1.4	92	0.00
60	4-Chlorophenyl-phenylether	40.000	41.735	-4.3	96	0.00
61	4-Nitroaniline	40.000	43.749	-9.4	103	0.00
62	Azobenzene	40.000	40.240	-0.6	95	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.974	-2.4	89	0.00
65 c	n-Nitrosodiphenylamine	40.000	45.505	-13.8	102	0.00
66	4-Bromophenyl-phenylether	40.000	46.875	-17.2	102	0.00
67	Hexachlorobenzene	40.000	49.935	-24.8	110	0.00
68	Atrazine	40.000	41.180	-2.9	93	0.00
69 C	Pentachlorophenol	40.000	42.352	-5.9	91	0.00
70	Phenanthrene	40.000	45.053	-12.6	98	0.00
71	Anthracene	40.000	45.610	-14.0	99	0.00
72	Carbazole	40.000	44.456	-11.1	103	0.00
73	Di-n-butylphthalate	40.000	44.001	-10.0	97	0.00
74 C	Fluoranthene	40.000	43.822	-9.6	105	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
76	Benzidine	40.000	94.300	-135.8#	236	0.00
77	Pyrene	40.000	40.171	-0.4	107	0.00
78 S	Terphenyl-d14	80.000	84.868	-6.1	112	0.00
79	Butylbenzylphthalate	40.000	40.364	-0.9	105	0.00
80	Benzo(a)anthracene	40.000	42.090	-5.2	110	0.00
81	3,3'-Dichlorobenzidine	40.000	42.659	-6.6	107	0.00
82	Chrysene	40.000	41.475	-3.7	108	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.499	-1.2	105	0.00
84 c	Di-n-octyl phthalate	40.000	41.688	-4.2	106	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	46.024	-15.1	115	0.00
86 I	Perylene-d12	20.000	20.000	0.0	108	-0.01
87	Benzo(b)fluoranthene	40.000	42.290	-5.7	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.091	-0.2	110	0.00
89 C	Benzo(a)pyrene	40.000	41.074	-2.7	111	0.00
90	Dibenzo(a,h)anthracene	40.000	44.772	-11.9	121	0.00
91	Benzo(g,h,i)perylene	40.000	42.487	-6.2	101	-0.01

(#) = Out of Range

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