

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030217\
 Data File : BG026040.D
 Acq On : 2 Mar 2017 21:56
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 00:41:48 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 28 15:36:56 2017
 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	136	-0.01
2	1,4-Dioxane	40.000	41.314	-3.3	139	-0.01
3	Pyridine	40.000	37.085	7.3	121	-0.02
4	n-Nitrosodimethylamine	40.000	33.402	16.5	109	-0.01
5 S	2-Fluorophenol	80.000	80.876	-1.1	133	-0.01
6	Aniline	40.000	36.673	8.3	120	-0.01
7 S	Phenol-d6	80.000	73.944	7.6	120	0.00
8	2-Chlorophenol	40.000	39.114	2.2	129	-0.01
9	Benzaldehyde	40.000	35.037	12.4	116	-0.01
10 C	Phenol	40.000	36.852	7.9	119	0.00
11	bis(2-Chloroethyl)ether	40.000	36.836	7.9	122	-0.01
12	1,3-Dichlorobenzene	40.000	39.187	2.0	132	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.166	2.1	130	-0.01
14	1,2-Dichlorobenzene	40.000	38.712	3.2	129	-0.01
15	Benzyl Alcohol	40.000	36.578	8.6	115	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	29.422	26.4#	98	-0.03
17	2-Methylphenol	40.000	36.776	8.1	118	-0.01
18	Hexachloroethane	40.000	40.786	-2.0	137	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.349	11.6	114	-0.01
20	3+4-Methylphenols	40.000	35.942	10.1	116	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	116	-0.01
22	Acetophenone	40.000	39.953	0.1	113	-0.01
23 S	Nitrobenzene-d5	80.000	83.478	-4.3	117	-0.01
24	Nitrobenzene	40.000	40.629	-1.6	114	-0.01
25	Isophorone	40.000	39.580	1.1	110	-0.01
26 C	2-Nitrophenol	40.000	44.357	-10.9	120	-0.01
27	2,4-Dimethylphenol	40.000	39.613	1.0	112	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.723	3.2	110	-0.02
29 C	2,4-Dichlorophenol	40.000	41.062	-2.7	114	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.552	-3.9	121	-0.02
31	Naphthalene	40.000	39.742	0.6	114	-0.02
32	Benzoic acid	40.000	37.708	5.7	103	0.00
33	4-Chloroaniline	40.000	37.496	6.3	106	-0.01
34 C	Hexachlorobutadiene	40.000	42.864	-7.2	124	-0.02
35	Caprolactam	40.000	40.303	-0.8	110	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.389	4.0	107	-0.01
37	2-Methylnaphthalene	40.000	38.800	3.0	110	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	43.557	-8.9	110	-0.01
40 P	Hexachlorocyclopentadiene	40.000	42.607	-6.5	106	-0.02
41 S	2,4,6-Tribromophenol	80.000	84.836	-6.0	107	-0.01
42 C	2,4,6-Trichlorophenol	40.000	44.183	-10.5	109	-0.01
43	2,4,5-Trichlorophenol	40.000	43.295	-8.2	107	-0.01
44 S	2-Fluorobiphenyl	80.000	83.298	-4.1	106	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.673	-4.2	106	-0.01
46	2-Chloronaphthalene	40.000	41.479	-3.7	105	-0.01
47	2-Nitroaniline	40.000	40.357	-0.9	97	-0.01
48	Acenaphthylene	40.000	41.601	-4.0	105	-0.01
49	Dimethylphthalate	40.000	40.567	-1.4	103	-0.01
50	2,6-Dinitrotoluene	40.000	42.551	-6.4	103	-0.01
51 C	Acenaphthene	40.000	41.311	-3.3	105	-0.01
52	3-Nitroaniline	40.000	39.745	0.6	96	-0.01
53 P	2,4-Dinitrophenol	40.000	37.358	6.6	95	0.00
54	Dibenzofuran	40.000	39.985	0.0	102	-0.01
55 P	4-Nitrophenol	40.000	36.587	8.5	88	0.00
56	2,4-Dinitrotoluene	40.000	43.252	-8.1	103	-0.01
57	Fluorene	40.000	39.892	0.3	102	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.626	-4.1	102	0.00
59	Diethylphthalate	40.000	40.583	-1.5	103	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.157	-0.4	103	-0.01
61	4-Nitroaniline	40.000	37.761	5.6	93	-0.01
62	Azobenzene	40.000	39.957	0.1	100	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	102	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	42.339	-5.8	105	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.301	-0.8	101	-0.01
66	4-Bromophenyl-phenylether	40.000	41.348	-3.4	103	-0.01
67	Hexachlorobenzene	40.000	41.652	-4.1	106	-0.01
68	Atrazine	40.000	42.502	-6.3	105	-0.01
69 C	Pentachlorophenol	40.000	42.533	-6.3	101	0.00
70	Phenanthrene	40.000	39.627	0.9	100	-0.01
71	Anthracene	40.000	40.129	-0.3	101	-0.01
72	Carbazole	40.000	38.686	3.3	98	-0.01
73	Di-n-butylphthalate	40.000	44.407	-11.0	108	-0.02
74 C	Fluoranthene	40.000	40.359	-0.9	102	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	99	-0.02
76	Benzidine	40.000	32.526	18.7	76	-0.01
77	Pyrene	40.000	41.760	-4.4	102	-0.01
78 S	Terphenyl-d14	80.000	81.611	-2.0	101	-0.02
79	Butylbenzylphthalate	40.000	48.645	-21.6	113	-0.02
80	Benzo(a)anthracene	40.000	40.350	-0.9	99	-0.02
81	3,3'-Dichlorobenzidine	40.000	40.501	-1.3	96	-0.02
82	Chrysene	40.000	40.603	-1.5	100	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	49.735	-24.3	116	-0.03
84 c	Di-n-octyl phthalate	40.000	51.765	-29.4#	119	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	35.715	10.7	86	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	98	-0.03
87	Benzo(b)fluoranthene	40.000	40.236	-0.6	95	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.854	-2.1	98	-0.03
89 C	Benzo(a)pyrene	40.000	39.261	1.8	94	-0.03
90	Dibenzo(a,h)anthracene	40.000	34.924	12.7	83	-0.06
91	Benzo(a,h,i)perylene	40.000	37.046	7.4	89	-0.06

(#) = Out of Range

SPCC's out = 0 CCC's out = 1