

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
 Data File : BG022415.D
 Acq On : 18 Jun 2016 9:19
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 20 11:50:49 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 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	146	-0.05
2	1,4-Dioxane	40.000	40.646	-1.6	161	-0.07
3	Pyridine	40.000	42.460	-6.2	153	-0.06
4	n-Nitrosodimethylamine	40.000	51.096	-27.7#	179	-0.06
5 S	2-Fluorophenol	80.000	88.185	-10.2	155	-0.03
6	Aniline	40.000	43.087	-7.7	148	-0.04
7 S	Phenol-d6	80.000	85.190	-6.5	148	-0.02
8	2-Chlorophenol	40.000	40.390	-1.0	144	-0.04
9	Benzaldehyde	40.000	41.414	-3.5	142	-0.04
10 C	Phenol	40.000	42.388	-6.0	149	-0.02
11	bis(2-Chloroethyl)ether	40.000	44.728	-11.8	159	-0.04
12	1,3-Dichlorobenzene	40.000	39.780	0.5	146	-0.05
13 C	1,4-Dichlorobenzene	40.000	40.126	-0.3	146	-0.04
14	1,2-Dichlorobenzene	40.000	39.387	1.5	145	-0.04
15	Benzyl Alcohol	40.000	43.579	-8.9	157	-0.04
16	2,2'-oxybis(1-Chloropropane)	40.000	48.169	-20.4	177	-0.04
17	2-Methylphenol	40.000	42.253	-5.6	154	-0.02
18	Hexachloroethane	40.000	42.525	-6.3	158	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	44.027	-10.1	152	-0.04
20	3+4-Methylphenols	40.000	40.261	-0.7	146	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	138	-0.04
22	Acetophenone	40.000	43.246	-8.1	145	-0.04
23 S	Nitrobenzene-d5	80.000	91.497	-14.4	153	-0.04
24	Nitrobenzene	40.000	44.957	-12.4	151	-0.04
25	Isophorone	40.000	40.912	-2.3	143	-0.04
26 C	2-Nitrophenol	40.000	44.035	-10.1	144	-0.04
27	2,4-Dimethylphenol	40.000	42.373	-5.9	143	-0.03
28	bis(2-Chloroethoxy)methane	40.000	43.206	-8.0	148	-0.04
29 C	2,4-Dichlorophenol	40.000	41.647	-4.1	136	-0.03
30	1,2,4-Trichlorobenzene	40.000	40.143	-0.4	137	-0.05
31	Naphthalene	40.000	40.119	-0.3	143	-0.04
32	Benzoic acid	40.000	52.142	-30.4#	200	0.02
33	4-Chloroaniline	40.000	39.593	1.0	134	-0.04
34 C	Hexachlorobutadiene	40.000	39.357	1.6	141	-0.05
35	Caprolactam	40.000	30.538	23.7	106	-0.04
36 C	4-Chloro-3-methylphenol	40.000	40.601	-1.5	136	-0.02
37	2-Methylnaphthalene	40.000	39.052	2.4	134	-0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	122	-0.04
39	1,2,4,5-Tetrachlorobenzene	40.000	41.930	-4.8	127	-0.04
40 P	Hexachlorocyclopentadiene	40.000	45.077	-12.7	143	-0.04
41 S	2,4,6-Tribromophenol	80.000	63.286	20.9	95	-0.04
42 C	2,4,6-Trichlorophenol	40.000	40.933	-2.3	120	-0.04
43	2,4,5-Trichlorophenol	40.000	38.687	3.3	118	-0.02
44 S	2-Fluorobiphenyl	80.000	85.058	-6.3	129	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.480	-8.7	129	-0.04
46	2-Chloronaphthalene	40.000	43.060	-7.7	128	-0.04
47	2-Nitroaniline	40.000	45.203	-13.0	133	-0.03
48	Acenaphthylene	40.000	40.147	-0.4	123	-0.04
49	Dimethylphthalate	40.000	36.765	8.1	114	-0.04
50	2,6-Dinitrotoluene	40.000	38.589	3.5	114	-0.04
51 C	Acenaphthene	40.000	39.839	0.4	123	-0.04
52	3-Nitroaniline	40.000	34.939	12.7	114	-0.02
53 P	2,4-Dinitrophenol	40.000	53.109	-32.8#	182	-0.03
54	Dibenzofuran	40.000	38.781	3.0	118	-0.04
55 P	4-Nitrophenol	40.000	42.617	-6.5	121	0.00
56	2,4-Dinitrotoluene	40.000	38.169	4.6	110	-0.04
57	Fluorene	40.000	37.811	5.5	116	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	34.621	13.4	108	-0.04
59	Diethylphthalate	40.000	35.493	11.3	111	-0.04
60	4-Chlorophenyl-phenylether	40.000	37.954	5.1	115	-0.04
61	4-Nitroaniline	40.000	31.091	22.3	94	-0.02
62	Azobenzene	40.000	41.711	-4.3	128	-0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	-0.04
64	4,6-Dinitro-2-methylphenol	40.000	41.897	-4.7	108	-0.03
65 c	n-Nitrosodiphenylamine	40.000	44.055	-10.1	110	-0.04
66	4-Bromophenyl-phenylether	40.000	42.016	-5.0	105	-0.04
67	Hexachlorobenzene	40.000	38.474	3.8	98	-0.04
68	Atrazine	40.000	36.297	9.3	93	-0.04
69 C	Pentachlorophenol	40.000	41.915	-4.8	116	-0.03
70	Phenanthrene	40.000	39.864	0.3	103	-0.04
71	Anthracene	40.000	40.441	-1.1	103	-0.04
72	Carbazole	40.000	37.321	6.7	96	-0.04
73	Di-n-butylphthalate	40.000	38.843	2.9	101	-0.04
74 C	Fluoranthene	40.000	36.701	8.2	96	-0.04
75 I	Chrysene-d12	20.000	20.000	0.0	92	-0.04
76	Benzidine	40.000	38.870	2.8	80	-0.03
77	Pyrene	40.000	42.029	-5.1	97	-0.04
78 S	Terphenyl-d14	80.000	82.018	-2.5	94	-0.04
79	Butylbenzylphthalate	40.000	47.172	-17.9	108	-0.04
80	Benzo(a)anthracene	40.000	40.910	-2.3	95	-0.05
81	3,3'-Dichlorobenzidine	40.000	40.668	-1.7	90	-0.04
82	Chrysene	40.000	40.364	-0.9	95	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	46.505	-16.3	107	-0.04
84 c	Di-n-octyl phthalate	40.000	46.348	-15.9	106	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	39.152	2.1	89	-0.11
86 I	Perylene-d12	20.000	20.000	0.0	88	-0.08
87	Benzo(b)fluoranthene	40.000	42.489	-6.2	93	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.913	-4.8	92	-0.07
89 C	Benzo(a)pyrene	40.000	42.336	-5.8	92	-0.07
90	Dibenzo(a,h)anthracene	40.000	40.873	-2.2	88	-0.12
91	Benzo(a,h,i)perylene	40.000	40.191	-0.5	88	-0.11

(#) = Out of Range

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