

Data Path : Z:\HPCHEM1\BNA G\Data\BG061317\
 Data File : BG027389.D
 Acq On : 13 Jun 2017 17:00
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 14 06:08:28 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 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	97	-0.03
2	1,4-Dioxane	40.000	46.923	-17.3	116	-0.02
3	Pyridine	40.000	46.149	-15.4	111	-0.02
4	n-Nitrosodimethylamine	40.000	49.610	-24.0	119	-0.02
5 S	2-Fluorophenol	80.000	89.557	-11.9	107	-0.02
6	Aniline	40.000	42.558	-6.4	100	-0.03
7 S	Phenol-d6	80.000	88.459	-10.6	103	-0.02
8	2-Chlorophenol	40.000	42.135	-5.3	100	-0.03
9	Benzaldehyde	40.000	38.907	2.7	92	-0.03
10 C	Phenol	40.000	44.042	-10.1	104	-0.02
11	bis(2-Chloroethyl)ether	40.000	42.348	-5.9	100	-0.03
12	1,3-Dichlorobenzene	40.000	40.142	-0.4	97	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.556	-1.4	98	-0.03
14	1,2-Dichlorobenzene	40.000	39.686	0.8	97	-0.03
15	Benzyl Alcohol	40.000	38.485	3.8	89	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	49.239	-23.1	118	-0.03
17	2-Methylphenol	40.000	41.078	-2.7	97	-0.03
18	Hexachloroethane	40.000	43.816	-9.5	104	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	43.608	-9.0	101	-0.04
20	3+4-Methylphenols	40.000	41.404	-3.5	97	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	92	-0.03
22	Acetophenone	40.000	42.843	-7.1	96	-0.03
23 S	Nitrobenzene-d5	80.000	98.534	-23.2	110	-0.03
24	Nitrobenzene	40.000	48.964	-22.4	109	-0.03
25	Isophorone	40.000	44.665	-11.7	99	-0.05
26 C	2-Nitrophenol	40.000	43.219	-8.0	108	-0.04
27	2,4-Dimethylphenol	40.000	41.457	-3.6	91	-0.03
28	bis(2-Chloroethoxy)methane	40.000	42.479	-6.2	95	-0.04
29 C	2,4-Dichlorophenol	40.000	41.140	-2.9	89	-0.03
30	1,2,4-Trichlorobenzene	40.000	40.262	-0.7	90	-0.04
31	Naphthalene	40.000	40.385	-1.0	92	-0.04
32	Benzoic acid	40.000	37.744	5.6	89	-0.04
33	4-Chloroaniline	40.000	40.567	-1.4	91	-0.03
34 C	Hexachlorobutadiene	40.000	41.502	-3.8	93	-0.05
35	Caprolactam	40.000	48.796	-22.0	104	-0.05
36 C	4-Chloro-3-methylphenol	40.000	42.778	-6.9	95	-0.03
37	2-Methylnaphthalene	40.000	38.847	2.9	88	-0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	41.127	-2.8	88	-0.04
40 P	Hexachlorocyclopentadiene	40.000	41.998	-5.0	90	-0.04
41 S	2,4,6-Tribromophenol	80.000	94.983	-18.7	99	-0.04
42 C	2,4,6-Trichlorophenol	40.000	44.026	-10.1	91	-0.03
43	2,4,5-Trichlorophenol	40.000	44.093	-10.2	92	-0.04
44 S	2-Fluorobiphenyl	80.000	81.381	-1.7	87	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.581	-1.5	87	-0.04
46	2-Chloronaphthalene	40.000	41.473	-3.7	89	-0.04
47	2-Nitroaniline	40.000	52.385	-31.0#	124	-0.03
48	Acenaphthylene	40.000	41.367	-3.4	88	-0.04
49	Dimethylphthalate	40.000	41.165	-2.9	89	-0.05
50	2,6-Dinitrotoluene	40.000	43.150	-7.9	98	-0.04
51 C	Acenaphthene	40.000	42.013	-5.0	90	-0.04
52	3-Nitroaniline	40.000	44.743	-11.9	103	-0.03
53 P	2,4-Dinitrophenol	40.000	54.945	-37.4#	138	-0.04
54	Dibenzofuran	40.000	40.553	-1.4	88	-0.04
55 P	4-Nitrophenol	40.000	45.078	-12.7	105	-0.03
56	2,4-Dinitrotoluene	40.000	45.791	-14.5	108	-0.04
57	Fluorene	40.000	41.288	-3.2	90	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	43.166	-7.9	89	-0.04
59	Diethylphthalate	40.000	43.005	-7.5	94	-0.05
60	4-Chlorophenyl-phenylether	40.000	40.942	-2.4	89	-0.04
61	4-Nitroaniline	40.000	47.455	-18.6	111	-0.03
62	Azobenzene	40.000	47.724	-19.3	102	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	50.380	-26.0#	132	-0.04
65 c	n-Nitrosodiphenylamine	40.000	40.373	-0.9	90	-0.05
66	4-Bromophenyl-phenylether	40.000	40.357	-0.9	90	-0.04
67	Hexachlorobenzene	40.000	41.081	-2.7	94	-0.04
68	Atrazine	40.000	39.353	1.6	89	-0.05
69 C	Pentachlorophenol	40.000	44.291	-10.7	103	-0.04
70	Phenanthrene	40.000	40.724	-1.8	95	-0.04
71	Anthracene	40.000	41.369	-3.4	95	-0.05
72	Carbazole	40.000	42.969	-7.4	100	-0.04
73	Di-n-butylphthalate	40.000	48.775	-21.9	112	-0.05
74 C	Fluoranthene	40.000	45.302	-13.3	107	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	105	-0.06
76	Benzidine	40.000	21.967	45.1#	57	-0.04
77	Pyrene	40.000	38.525	3.7	107	-0.04
78 S	Terphenyl-d14	80.000	83.608	-4.5	113	-0.05
79	Butylbenzylphthalate	40.000	43.151	-7.9	111	-0.06
80	Benzo(a)anthracene	40.000	41.503	-3.8	108	-0.05
81	3,3'-Dichlorobenzidine	40.000	40.272	-0.7	102	-0.05
82	Chrysene	40.000	41.165	-2.9	108	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	41.668	-4.2	109	-0.08
84 c	Di-n-octyl phthalate	40.000	42.654	-6.6	111	-0.10
85	Indeno(1,2,3-cd)pyrene	40.000	41.540	-3.8	109	-0.15
86 I	Perylene-d12	20.000	20.000	0.0	105	-0.10
87	Benzo(b)fluoranthene	40.000	42.472	-6.2	111	-0.09

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88	Benzo(k)fluoranthene	40.000	41.326	-3.3	105	-0.09
89 C	Benzo(a)pyrene	40.000	41.635	-4.1	109	-0.11
90	Dibenzo(a,h)anthracene	40.000	42.405	-6.0	109	-0.16
91	Benzo(a,h,i)perylene	40.000	41.817	-4.5	109	-0.16

(#) = Out of Range

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