

Data Path : Z:\HPCHEM1\BNA G\Data\BG061317\
 Data File : BG027408.D
 Acq On : 14 Jun 2017 5:44
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 14 07:58:13 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	93	-0.03
2	1,4-Dioxane	40.000	48.357	-20.9	114	-0.01
3	Pyridine	40.000	45.290	-13.2	105	-0.02
4	n-Nitrosodimethylamine	40.000	51.807	-29.5#	120	-0.01
5 S	2-Fluorophenol	80.000	93.508	-16.9	107	-0.02
6	Aniline	40.000	40.081	-0.2	90	-0.03
7 S	Phenol-d6	80.000	92.728	-15.9	104	-0.02
8	2-Chlorophenol	40.000	43.819	-9.5	100	-0.03
9	Benzaldehyde	40.000	41.440	-3.6	94	-0.03
10 C	Phenol	40.000	46.293	-15.7	105	-0.02
11	bis(2-Chloroethyl)ether	40.000	44.081	-10.2	100	-0.03
12	1,3-Dichlorobenzene	40.000	41.435	-3.6	96	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.907	-2.3	95	-0.03
14	1,2-Dichlorobenzene	40.000	41.001	-2.5	96	-0.03
15	Benzyl Alcohol	40.000	40.044	-0.1	89	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	51.184	-28.0#	118	-0.03
17	2-Methylphenol	40.000	43.399	-8.5	98	-0.03
18	Hexachloroethane	40.000	45.034	-12.6	103	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	45.478	-13.7	101	-0.03
20	3+4-Methylphenols	40.000	43.366	-8.4	97	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	91	-0.04
22	Acetophenone	40.000	42.722	-6.8	95	-0.03
23 S	Nitrobenzene-d5	80.000	101.803	-27.3#	113	-0.03
24	Nitrobenzene	40.000	50.331	-25.8#	112	-0.03
25	Isophorone	40.000	45.105	-12.8	100	-0.04
26 C	2-Nitrophenol	40.000	45.822	-14.6	115	-0.04
27	2,4-Dimethylphenol	40.000	42.354	-5.9	92	-0.03
28	bis(2-Chloroethoxy)methane	40.000	42.277	-5.7	94	-0.04
29 C	2,4-Dichlorophenol	40.000	41.767	-4.4	90	-0.03
30	1,2,4-Trichlorobenzene	40.000	40.164	-0.4	90	-0.03
31	Naphthalene	40.000	40.442	-1.1	92	-0.04
32	Benzoic acid	40.000	39.176	2.1	93	-0.04
33	4-Chloroaniline	40.000	39.093	2.3	87	-0.03
34 C	Hexachlorobutadiene	40.000	40.801	-2.0	91	-0.04
35	Caprolactam	40.000	49.759	-24.4	105	-0.05
36 C	4-Chloro-3-methylphenol	40.000	44.289	-10.7	98	-0.03
37	2-Methylnaphthalene	40.000	39.225	1.9	88	-0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	-0.04
39	1,2,4,5-Tetrachlorobenzene	40.000	40.539	-1.3	87	-0.04
40 P	Hexachlorocyclopentadiene	40.000	42.101	-5.3	90	-0.04
41 S	2,4,6-Tribromophenol	80.000	96.830	-21.0	101	-0.04
42 C	2,4,6-Trichlorophenol	40.000	44.260	-10.6	92	-0.03
43	2,4,5-Trichlorophenol	40.000	45.023	-12.6	94	-0.04
44 S	2-Fluorobiphenyl	80.000	81.003	-1.3	87	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.604	-1.5	88	-0.03
46	2-Chloronaphthalene	40.000	41.221	-3.1	88	-0.04
47	2-Nitroaniline	40.000	55.095	-37.7#	132	-0.03
48	Acenaphthylene	40.000	41.259	-3.1	88	-0.04
49	Dimethylphthalate	40.000	40.936	-2.3	89	-0.04
50	2,6-Dinitrotoluene	40.000	44.799	-12.0	103	-0.04
51 C	Acenaphthene	40.000	42.555	-6.4	92	-0.04
52	3-Nitroaniline	40.000	46.470	-16.2	107	-0.03
53 P	2,4-Dinitrophenol	40.000	57.700	-44.3#	148	-0.04
54	Dibenzofuran	40.000	40.501	-1.3	88	-0.04
55 P	4-Nitrophenol	40.000	46.247	-15.6	108	-0.03
56	2,4-Dinitrotoluene	40.000	48.392	-21.0	116	-0.04
57	Fluorene	40.000	40.923	-2.3	89	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	43.496	-8.7	90	-0.04
59	Diethylphthalate	40.000	42.900	-7.2	94	-0.04
60	4-Chlorophenyl-phenylether	40.000	40.496	-1.2	89	-0.04
61	4-Nitroaniline	40.000	49.610	-24.0	117	-0.03
62	Azobenzene	40.000	48.471	-21.2	104	-0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	-0.04
64	4,6-Dinitro-2-methylphenol	40.000	53.049	-32.6#	144	-0.04
65 c	n-Nitrosodiphenylamine	40.000	39.716	0.7	91	-0.04
66	4-Bromophenyl-phenylether	40.000	39.491	1.3	90	-0.04
67	Hexachlorobenzene	40.000	40.354	-0.9	94	-0.04
68	Atrazine	40.000	40.941	-2.4	94	-0.04
69 C	Pentachlorophenol	40.000	43.906	-9.8	104	-0.04
70	Phenanthrene	40.000	40.347	-0.9	96	-0.04
71	Anthracene	40.000	41.419	-3.5	97	-0.04
72	Carbazole	40.000	43.677	-9.2	104	-0.04
73	Di-n-butylphthalate	40.000	49.234	-23.1	115	-0.05
74 C	Fluoranthene	40.000	45.502	-13.8	109	-0.04
75 I	Chrysene-d12	20.000	20.000	0.0	108	-0.06
76	Benzidine	40.000	20.909	47.7#	56	-0.04
77	Pyrene	40.000	38.293	4.3	109	-0.04
78 S	Terphenyl-d14	80.000	83.396	-4.2	116	-0.04
79	Butylbenzylphthalate	40.000	43.864	-9.7	116	-0.06
80	Benzo(a)anthracene	40.000	41.599	-4.0	112	-0.06
81	3,3'-Dichlorobenzidine	40.000	39.247	1.9	103	-0.06
82	Chrysene	40.000	40.702	-1.8	110	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	42.629	-6.6	115	-0.08
84 c	Di-n-octyl phthalate	40.000	43.228	-8.1	115	-0.10
85	Indeno(1,2,3-cd)pyrene	40.000	41.420	-3.6	112	-0.14
86 I	Perylene-d12	20.000	20.000	0.0	108	-0.10
87	Benzo(b)fluoranthene	40.000	41.855	-4.6	112	-0.08

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88	Benzo(k)fluoranthene	40.000	42.567	-6.4	110	-0.09
89 C	Benzo(a)pyrene	40.000	41.943	-4.9	112	-0.10
90	Dibenzo(a,h)anthracene	40.000	42.417	-6.0	112	-0.16
91	Benzo(a,h,i)perylene	40.000	41.624	-4.1	110	-0.17

(#) = Out of Range

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