

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
 Data File : BG024750.D
 Acq On : 8 Nov 2016 6:16
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 08 06:58:34 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 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	103	0.00
2	1,4-Dioxane	40.000	38.929	2.7	104	0.00
3	Pyridine	40.000	41.625	-4.1	111	-0.01
4	n-Nitrosodimethylamine	40.000	40.251	-0.6	105	0.00
5 S	2-Fluorophenol	80.000	79.422	0.7	108	0.00
6	Aniline	40.000	40.666	-1.7	107	0.00
7 S	Phenol-d6	80.000	82.905	-3.6	109	0.00
8	2-Chlorophenol	40.000	40.254	-0.6	110	0.00
9	Benzaldehyde	40.000	38.487	3.8	102	0.00
10 C	Phenol	40.000	41.580	-3.9	111	0.00
11	bis(2-Chloroethyl)ether	40.000	40.172	-0.4	110	0.00
12	1,3-Dichlorobenzene	40.000	40.830	-2.1	112	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.040	-2.6	111	-0.01
14	1,2-Dichlorobenzene	40.000	40.930	-2.3	111	0.00
15	Benzyl Alcohol	40.000	39.776	0.6	106	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.060	2.3	104	-0.01
17	2-Methylphenol	40.000	40.012	-0.0	108	0.00
18	Hexachloroethane	40.000	40.933	-2.3	115	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.847	-2.1	106	-0.01
20	3+4-Methylphenols	40.000	43.786	-9.5	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	-0.01
22	Acetophenone	40.000	41.918	-4.8	109	0.00
23 S	Nitrobenzene-d5	80.000	83.938	-4.9	110	-0.01
24	Nitrobenzene	40.000	41.352	-3.4	107	0.00
25	Isophorone	40.000	41.895	-4.7	107	0.00
26 C	2-Nitrophenol	40.000	43.585	-9.0	113	0.00
27	2,4-Dimethylphenol	40.000	44.050	-10.1	111	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.127	-2.8	109	0.00
29 C	2,4-Dichlorophenol	40.000	44.157	-10.4	112	0.00
30	1,2,4-Trichlorobenzene	40.000	42.452	-6.1	112	0.00
31	Naphthalene	40.000	42.858	-7.1	111	0.00
32	Benzoic acid	40.000	40.151	-0.4	104	0.03
33	4-Chloroaniline	40.000	42.777	-6.9	106	0.00
34 C	Hexachlorobutadiene	40.000	43.370	-8.4	117	-0.01
35	Caprolactam	40.000	43.358	-8.4	110	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.994	-10.0	110	0.00
37	2-Methylnaphthalene	40.000	43.317	-8.3	113	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.179	-2.9	114	-0.01
40 P	Hexachlorocyclopentadiene	40.000	40.592	-1.5	109	0.00
41 S	2,4,6-Tribromophenol	80.000	89.882	-12.4	114	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.443	-6.1	115	0.00
43	2,4,5-Trichlorophenol	40.000	42.143	-5.4	112	0.00
44 S	2-Fluorobiphenyl	80.000	82.719	-3.4	112	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.345	-0.9	109	-0.01
46	2-Chloronaphthalene	40.000	40.927	-2.3	112	0.00
47	2-Nitroaniline	40.000	41.671	-4.2	104	0.00
48	Acenaphthylene	40.000	41.324	-3.3	109	0.00
49	Dimethylphthalate	40.000	41.489	-3.7	108	0.00
50	2,6-Dinitrotoluene	40.000	43.400	-8.5	109	0.00
51 C	Acenaphthene	40.000	36.623	8.4	98	-0.01
52	3-Nitroaniline	40.000	40.437	-1.1	103	0.00
53 P	2,4-Dinitrophenol	40.000	49.578	-23.9	122	0.00
54	Dibenzofuran	40.000	41.439	-3.6	110	0.00
55 P	4-Nitrophenol	40.000	39.940	0.2	103	0.00
56	2,4-Dinitrotoluene	40.000	44.035	-10.1	108	0.00
57	Fluorene	40.000	41.848	-4.6	109	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.933	-7.3	109	0.00
59	Diethylphthalate	40.000	40.670	-1.7	105	0.00
60	4-Chlorophenyl-phenylether	40.000	41.208	-3.0	110	0.00
61	4-Nitroaniline	40.000	43.331	-8.3	111	0.00
62	Azobenzene	40.000	40.192	-0.5	104	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.556	-13.9	113	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.928	-4.8	108	0.00
66	4-Bromophenyl-phenylether	40.000	42.868	-7.2	111	0.00
67	Hexachlorobenzene	40.000	44.779	-11.9	114	0.00
68	Atrazine	40.000	39.814	0.5	100	0.00
69 C	Pentachlorophenol	40.000	42.605	-6.5	104	0.00
70	Phenanthrene	40.000	41.974	-4.9	109	0.00
71	Anthracene	40.000	42.198	-5.5	108	0.00
72	Carbazole	40.000	42.404	-6.0	110	0.00
73	Di-n-butylphthalate	40.000	42.126	-5.3	108	0.00
74 C	Fluoranthene	40.000	43.434	-8.6	109	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
76	Benzidine	40.000	36.090	9.8	95	0.00
77	Pyrene	40.000	41.667	-4.2	107	0.00
78 S	Terphenyl-d14	80.000	80.697	-0.9	107	-0.01
79	Butylbenzylphthalate	40.000	40.745	-1.9	107	-0.01
80	Benzo(a)anthracene	40.000	40.812	-2.0	110	0.00
81	3,3'-Dichlorobenzidine	40.000	41.416	-3.5	110	0.00
82	Chrysene	40.000	40.771	-1.9	108	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.019	-2.5	109	-0.02
84 c	Di-n-octyl phthalate	40.000	41.171	-2.9	108	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	40.143	-0.4	111	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	99	-0.02
87	Benzo(b)fluoranthene	40.000	41.465	-3.7	111	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.197	-3.0	109	-0.01
89 C	Benzo(a)pyrene	40.000	41.498	-3.7	110	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.290	-0.7	111	-0.03
91	Benzo(a,h,i)perylene	40.000	40.350	-0.9	112	-0.04

(#) = Out of Range

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