

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121517\
 Data File : BG031609.D
 Acq On : 16 Dec 2017 4:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 18 16:44:48 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 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	149	-0.01
2	1,4-Dioxane	40.000	34.498	13.8	131	-0.01
3	Pyridine	40.000	37.532	6.2	133	-0.02
4	n-Nitrosodimethylamine	40.000	36.248	9.4	128	-0.01
5 S	2-Fluorophenol	80.000	83.100	-3.9	147	0.00
6	Aniline	40.000	39.644	0.9	143	-0.01
7 S	Phenol-d6	80.000	82.065	-2.6	147	0.00
8	2-Chlorophenol	40.000	41.763	-4.4	150	-0.01
9	Benzaldehyde	40.000	38.388	4.0	140	-0.01
10 C	Phenol	40.000	39.689	0.8	141	0.00
11	bis(2-Chloroethyl)ether	40.000	39.197	2.0	140	-0.01
12	1,3-Dichlorobenzene	40.000	39.682	0.8	145	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.916	2.7	143	-0.02
14	1,2-Dichlorobenzene	40.000	39.892	0.3	148	-0.01
15	Benzyl Alcohol	40.000	38.140	4.6	139	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	34.772	13.1	128	0.00
17	2-Methylphenol	40.000	40.385	-1.0	144	-0.01
18	Hexachloroethane	40.000	38.738	3.2	142	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.936	7.7	135	-0.01
20	3+4-Methylphenols	40.000	39.308	1.7	144	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	142	-0.01
22	Acetophenone	40.000	41.275	-3.2	140	-0.01
23 S	Nitrobenzene-d5	80.000	81.386	-1.7	137	-0.01
24	Nitrobenzene	40.000	40.037	-0.1	134	0.00
25	Isophorone	40.000	40.514	-1.3	134	-0.01
26 C	2-Nitrophenol	40.000	45.587	-14.0	155	-0.01
27	2,4-Dimethylphenol	40.000	42.943	-7.4	143	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.293	-3.2	140	-0.01
29 C	2,4-Dichlorophenol	40.000	45.105	-12.8	148	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.632	-4.1	147	-0.01
31	Naphthalene	40.000	39.992	0.0	140	-0.01
32	Benzoic acid	40.000	11.809	70.5#	17	0.07
33	4-Chloroaniline	40.000	40.931	-2.3	140	-0.01
34 C	Hexachlorobutadiene	40.000	41.255	-3.1	149	-0.01
35	Caprolactam	40.000	40.393	-1.0	137	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.946	-2.4	141	0.00
37	2-Methylnaphthalene	40.000	40.068	-0.2	139	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	138	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.922	-2.3	138	-0.01
40 P	Hexachlorocyclopentadiene	40.000	38.558	3.6	132	-0.01
41 S	2,4,6-Tribromophenol	80.000	88.045	-10.1	145	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.399	-8.5	139	0.00
43	2,4,5-Trichlorophenol	40.000	44.312	-10.8	142	0.00
44 S	2-Fluorobiphenyl	80.000	80.950	-1.2	137	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.464	-1.2	137	0.00
46	2-Chloronaphthalene	40.000	40.573	-1.4	138	-0.01
47	2-Nitroaniline	40.000	39.849	0.4	132	-0.01
48	Acenaphthylene	40.000	40.305	-0.8	135	-0.01
49	Dimethylphthalate	40.000	41.050	-2.6	138	-0.01
50	2,6-Dinitrotoluene	40.000	41.728	-4.3	138	-0.01
51 C	Acenaphthene	40.000	40.156	-0.4	137	-0.01
52	3-Nitroaniline	40.000	41.947	-4.9	141	-0.01
53 P	2,4-Dinitrophenol	40.000	11.079	72.3#	9	0.03
54	Dibenzofuran	40.000	39.975	0.1	137	0.00
55 P	4-Nitrophenol	40.000	34.025	14.9	114	0.00
56	2,4-Dinitrotoluene	40.000	41.635	-4.1	138	0.00
57	Fluorene	40.000	40.461	-1.2	137	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.615	1.0	126	0.00
59	Diethylphthalate	40.000	40.869	-2.2	137	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.647	-1.6	138	-0.01
61	4-Nitroaniline	40.000	41.891	-4.7	140	0.00
62	Azobenzene	40.000	37.195	7.0	124	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	136	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	14.788	63.0#	38	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.031	-5.1	139	-0.01
66	4-Bromophenyl-phenylether	40.000	42.518	-6.3	141	-0.01
67	Hexachlorobenzene	40.000	42.070	-5.2	142	0.00
68	Atrazine	40.000	43.044	-7.6	139	0.00
69 C	Pentachlorophenol	40.000	28.035	29.9#	88	0.00
70	Phenanthrene	40.000	39.951	0.1	136	-0.01
71	Anthracene	40.000	40.624	-1.6	136	0.00
72	Carbazole	40.000	42.027	-5.1	139	0.00
73	Di-n-butylphthalate	40.000	41.869	-4.7	137	-0.01
74 C	Fluoranthene	40.000	40.452	-1.1	136	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	135	-0.01
76	Benzidine	40.000	44.927	-12.3	140	0.00
77	Pyrene	40.000	41.290	-3.2	135	0.00
78 S	Terphenyl-d14	80.000	80.323	-0.4	133	-0.01
79	Butylbenzylphthalate	40.000	45.144	-12.9	141	0.00
80	Benzo(a)anthracene	40.000	41.103	-2.8	136	0.00
81	3,3'-Dichlorobenzidine	40.000	42.724	-6.8	134	-0.01
82	Chrysene	40.000	39.935	0.2	132	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.623	-6.6	136	-0.02
84 c	Di-n-octyl phthalate	40.000	41.282	-3.2	129	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	37.008	7.5	120	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	123	-0.01
87	Benzo(b)fluoranthene	40.000	41.801	-4.5	127	-0.01

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88	Benzo(k)fluoranthene	40.000	42.248	-5.6	128	-0.02
89 C	Benzo(a)pyrene	40.000	41.609	-4.0	125	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.062	-0.2	120	-0.04
91	Benzo(g,h,i)perylene	40.000	39.527	1.2	119	-0.04

(#) = Out of Range

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