

Data Path : Z:\HPCHEM1\BNA G\Data\BG113017\
 Data File : BG031308.D
 Acq On : 1 Dec 2017 3:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 01 06:56:10 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 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	155	-0.02
2	1,4-Dioxane	40.000	42.182	-5.5	164	-0.03
3	Pyridine	40.000	40.121	-0.3	148	-0.03
4	n-Nitrosodimethylamine	40.000	37.007	7.5	139	-0.03
5 S	2-Fluorophenol	80.000	80.964	-1.2	153	-0.02
6	Aniline	40.000	39.435	1.4	148	-0.02
7 S	Phenol-d6	80.000	81.457	-1.8	151	0.00
8	2-Chlorophenol	40.000	40.294	-0.7	152	-0.02
9	Benzaldehyde	40.000	34.395	14.0	129	-0.03
10 C	Phenol	40.000	40.300	-0.7	150	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.890	0.3	150	-0.02
12	1,3-Dichlorobenzene	40.000	40.231	-0.6	154	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.904	-2.3	156	-0.02
14	1,2-Dichlorobenzene	40.000	40.752	-1.9	154	-0.03
15	Benzyl Alcohol	40.000	36.899	7.8	136	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	35.933	10.2	137	-0.02
17	2-Methylphenol	40.000	38.646	3.4	144	-0.02
18	Hexachloroethane	40.000	40.111	-0.3	150	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	36.871	7.8	135	-0.02
20	3+4-Methylphenols	40.000	38.961	2.6	144	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	146	-0.02
22	Acetophenone	40.000	40.379	-0.9	143	-0.02
23 S	Nitrobenzene-d5	80.000	78.389	2.0	140	-0.02
24	Nitrobenzene	40.000	39.342	1.6	139	-0.02
25	Isophorone	40.000	37.193	7.0	133	-0.02
26 C	2-Nitrophenol	40.000	42.812	-7.0	152	-0.02
27	2,4-Dimethylphenol	40.000	40.409	-1.0	143	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.592	1.0	141	-0.03
29 C	2,4-Dichlorophenol	40.000	41.565	-3.9	144	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.811	-4.5	149	-0.03
31	Naphthalene	40.000	40.560	-1.4	147	-0.03
32	Benzoic acid	40.000	32.823	17.9	117	0.00
33	4-Chloroaniline	40.000	40.821	-2.1	143	-0.02
34 C	Hexachlorobutadiene	40.000	40.339	-0.8	148	-0.03
35	Caprolactam	40.000	35.641	10.9	132	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.796	3.0	138	0.00
37	2-Methylnaphthalene	40.000	40.338	-0.8	146	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	141	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.380	-3.5	144	-0.02
40 P	Hexachlorocyclopentadiene	40.000	44.100	-10.3	173	-0.02
41 S	2,4,6-Tribromophenol	80.000	67.798	15.3	119	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.475	-1.2	138	-0.02
43	2,4,5-Trichlorophenol	40.000	40.349	-0.9	140	0.00
44 S	2-Fluorobiphenyl	80.000	80.644	-0.8	141	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.167	-2.9	144	-0.02
46	2-Chloronaphthalene	40.000	41.663	-4.2	145	-0.02
47	2-Nitroaniline	40.000	37.347	6.6	129	-0.02
48	Acenaphthylene	40.000	40.557	-1.4	142	-0.02
49	Dimethylphthalate	40.000	39.114	2.2	138	-0.02
50	2,6-Dinitrotoluene	40.000	42.109	-5.3	143	0.00
51 C	Acenaphthene	40.000	40.615	-1.5	142	-0.02
52	3-Nitroaniline	40.000	39.287	1.8	134	0.00
53 P	2,4-Dinitrophenol	40.000	31.112	22.2	104	0.00
54	Dibenzofuran	40.000	40.545	-1.4	141	-0.02
55 P	4-Nitrophenol	40.000	37.139	7.2	129	0.00
56	2,4-Dinitrotoluene	40.000	41.396	-3.5	142	0.00
57	Fluorene	40.000	40.055	-0.1	141	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.523	1.2	138	0.00
59	Diethylphthalate	40.000	38.145	4.6	136	-0.02
60	4-Chlorophenyl-phenylether	40.000	40.263	-0.7	141	-0.02
61	4-Nitroaniline	40.000	39.401	1.5	138	0.00
62	Azobenzene	40.000	38.343	4.1	135	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	137	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	40.891	-2.2	137	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.555	-3.9	141	-0.02
66	4-Bromophenyl-phenylether	40.000	39.779	0.6	133	-0.02
67	Hexachlorobenzene	40.000	38.349	4.1	129	-0.02
68	Atrazine	40.000	38.388	4.0	133	-0.02
69 C	Pentachlorophenol	40.000	34.668	13.3	118	0.00
70	Phenanthrene	40.000	40.972	-2.4	140	-0.02
71	Anthracene	40.000	41.128	-2.8	140	-0.02
72	Carbazole	40.000	40.217	-0.5	137	-0.02
73	Di-n-butylphthalate	40.000	38.971	2.6	134	-0.02
74 C	Fluoranthene	40.000	40.864	-2.2	140	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	136	-0.02
76	Benzidine	40.000	34.564	13.6	112	0.00
77	Pyrene	40.000	42.820	-7.1	142	-0.02
78 S	Terphenyl-d14	80.000	77.301	3.4	129	-0.02
79	Butylbenzylphthalate	40.000	41.766	-4.4	140	-0.02
80	Benzo(a)anthracene	40.000	40.446	-1.1	136	0.00
81	3,3'-Dichlorobenzidine	40.000	39.396	1.5	131	-0.02
82	Chrysene	40.000	41.180	-2.9	139	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.955	-2.4	140	-0.03
84 c	Di-n-octyl phthalate	40.000	43.016	-7.5	146	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	39.860	0.4	134	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	136	-0.02
87	Benzo(b)fluoranthene	40.000	41.465	-3.7	140	-0.02

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88	Benzo(k)fluoranthene	40.000	41.172	-2.9	139	-0.02
89 C	Benzo(a)pyrene	40.000	41.204	-3.0	140	-0.02
90	Dibenzo(a,h)anthracene	40.000	39.356	1.6	133	-0.03
91	Benzo(a,h,i)perylene	40.000	39.816	0.5	135	-0.02

(#) = Out of Range

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