

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121517\
 Data File : BG031593.D
 Acq On : 15 Dec 2017 18:20
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 15 23:00:46 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	137	0.00
2	1,4-Dioxane	40.000	36.014	10.0	126	-0.01
3	Pyridine	40.000	39.938	0.2	130	-0.01
4	n-Nitrosodimethylamine	40.000	38.548	3.6	125	-0.01
5 S	2-Fluorophenol	80.000	83.028	-3.8	135	-0.01
6	Aniline	40.000	40.377	-0.9	134	-0.01
7 S	Phenol-d6	80.000	82.408	-3.0	136	0.00
8	2-Chlorophenol	40.000	41.906	-4.8	138	0.00
9	Benzaldehyde	40.000	39.152	2.1	131	-0.01
10 C	Phenol	40.000	40.476	-1.2	132	0.00
11	bis(2-Chloroethyl)ether	40.000	40.368	-0.9	132	0.00
12	1,3-Dichlorobenzene	40.000	39.945	0.1	134	0.00
13 C	1,4-Dichlorobenzene	40.000	39.393	1.5	133	-0.01
14	1,2-Dichlorobenzene	40.000	39.725	0.7	136	-0.01
15	Benzyl Alcohol	40.000	39.609	1.0	133	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.228	6.9	126	0.00
17	2-Methylphenol	40.000	41.521	-3.8	136	-0.01
18	Hexachloroethane	40.000	40.409	-1.0	136	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.941	5.1	127	-0.01
20	3+4-Methylphenols	40.000	39.606	1.0	134	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	129	0.00
22	Acetophenone	40.000	41.947	-4.9	130	-0.01
23 S	Nitrobenzene-d5	80.000	83.346	-4.2	128	0.00
24	Nitrobenzene	40.000	41.849	-4.6	128	0.00
25	Isophorone	40.000	42.300	-5.7	127	-0.01
26 C	2-Nitrophenol	40.000	47.191	-18.0	146	0.00
27	2,4-Dimethylphenol	40.000	44.263	-10.7	135	-0.01
28	bis(2-Chloroethoxy)methane	40.000	42.862	-7.2	133	0.00
29 C	2,4-Dichlorophenol	40.000	45.621	-14.1	136	0.00
30	1,2,4-Trichlorobenzene	40.000	41.373	-3.4	133	-0.01
31	Naphthalene	40.000	40.497	-1.2	130	-0.01
32	Benzoic acid	40.000	30.507	23.7	89	0.00
33	4-Chloroaniline	40.000	41.940	-4.8	131	-0.01
34 C	Hexachlorobutadiene	40.000	41.750	-4.4	137	-0.01
35	Caprolactam	40.000	42.154	-5.4	130	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.939	-4.8	132	0.00
37	2-Methylnaphthalene	40.000	40.918	-2.3	129	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	126	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.690	-4.2	128	0.00
40 P	Hexachlorocyclopentadiene	40.000	47.128	-17.8	163	-0.01
41 S	2,4,6-Tribromophenol	80.000	90.701	-13.4	136	0.00
42 C	2,4,6-Trichlorophenol	40.000	45.753	-14.4	134	0.00
43	2,4,5-Trichlorophenol	40.000	45.542	-13.9	133	0.00
44 S	2-Fluorobiphenyl	80.000	81.199	-1.5	126	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.247	-3.1	127	0.00
46	2-Chloronaphthalene	40.000	40.473	-1.2	125	0.00
47	2-Nitroaniline	40.000	41.401	-3.5	125	0.00
48	Acenaphthylene	40.000	40.794	-2.0	125	0.00
49	Dimethylphthalate	40.000	41.910	-4.8	128	0.00
50	2,6-Dinitrotoluene	40.000	42.531	-6.3	129	0.00
51 C	Acenaphthene	40.000	40.542	-1.4	126	0.00
52	3-Nitroaniline	40.000	42.597	-6.5	131	0.00
53 P	2,4-Dinitrophenol	40.000	40.369	-0.9	130	0.00
54	Dibenzofuran	40.000	38.872	2.8	121	0.00
55 P	4-Nitrophenol	40.000	41.083	-2.7	128	0.00
56	2,4-Dinitrotoluene	40.000	41.545	-3.9	126	0.00
57	Fluorene	40.000	39.434	1.4	122	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	46.465	-16.2	135	0.00
59	Diethylphthalate	40.000	40.577	-1.4	124	0.00
60	4-Chlorophenyl-phenylether	40.000	38.899	2.8	120	0.00
61	4-Nitroaniline	40.000	42.373	-5.9	129	0.00
62	Azobenzene	40.000	37.123	7.2	113	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	123	0.00
64	4,6-Dinitro-2-methylphenol	40.000	36.637	8.4	111	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.319	-3.3	123	0.00
66	4-Bromophenyl-phenylether	40.000	42.558	-6.4	128	0.00
67	Hexachlorobenzene	40.000	42.173	-5.4	129	0.00
68	Atrazine	40.000	43.040	-7.6	126	0.00
69 C	Pentachlorophenol	40.000	38.032	4.9	116	0.00
70	Phenanthrene	40.000	40.215	-0.5	124	0.00
71	Anthracene	40.000	41.004	-2.5	124	0.00
72	Carbazole	40.000	42.538	-6.3	128	0.00
73	Di-n-butylphthalate	40.000	42.908	-7.3	127	0.00
74 C	Fluoranthene	40.000	41.269	-3.2	126	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	122	0.00
76	Benzidine	40.000	40.570	-1.4	114	0.00
77	Pyrene	40.000	41.349	-3.4	122	0.00
78 S	Terphenyl-d14	80.000	82.132	-2.7	123	0.00
79	Butylbenzylphthalate	40.000	45.444	-13.6	129	0.00
80	Benzo(a)anthracene	40.000	41.422	-3.6	123	0.00
81	3,3'-Dichlorobenzidine	40.000	42.652	-6.6	121	0.00
82	Chrysene	40.000	39.931	0.2	119	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.450	-6.1	122	-0.01
84 c	Di-n-octyl phthalate	40.000	40.779	-1.9	115	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	36.313	9.2	106	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	111	0.00
87	Benzo(b)fluoranthene	40.000	41.980	-4.9	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.160	-2.9	113	0.00
89 C	Benzo(a)pyrene	40.000	40.902	-2.3	111	0.00
90	Dibenzo(a,h)anthracene	40.000	39.327	1.7	107	-0.02
91	Benzo(g,h,i)perylene	40.000	38.631	3.4	105	-0.01

(#) = Out of Range

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