

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121417\
 Data File : BG031591.D
 Acq On : 15 Dec 2017 12:07
 Operator : SJ/JU
 Sample : SSTDCCC040EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 15 13:12:02 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	157	0.00
2	1,4-Dioxane	40.000	36.121	9.7	144	-0.01
3	Pyridine	40.000	40.133	-0.3	149	-0.01
4	n-Nitrosodimethylamine	40.000	40.142	-0.4	149	0.00
5 S	2-Fluorophenol	80.000	84.471	-5.6	157	-0.01
6	Aniline	40.000	38.762	3.1	148	-0.01
7 S	Phenol-d6	80.000	79.274	0.9	149	0.00
8	2-Chlorophenol	40.000	40.756	-1.9	154	0.00
9	Benzaldehyde	40.000	39.237	1.9	150	0.00
10 C	Phenol	40.000	40.135	-0.3	150	0.00
11	bis(2-Chloroethyl)ether	40.000	39.725	0.7	149	0.00
12	1,3-Dichlorobenzene	40.000	40.949	-2.4	158	0.00
13 C	1,4-Dichlorobenzene	40.000	40.014	-0.0	155	-0.01
14	1,2-Dichlorobenzene	40.000	39.995	0.0	157	-0.01
15	Benzyl Alcohol	40.000	37.323	6.7	143	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.447	8.9	141	0.00
17	2-Methylphenol	40.000	39.489	1.3	148	0.00
18	Hexachloroethane	40.000	40.673	-1.7	157	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.699	10.8	137	-0.01
20	3+4-Methylphenols	40.000	37.867	5.3	146	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	143	-0.01
22	Acetophenone	40.000	41.044	-2.6	140	-0.01
23 S	Nitrobenzene-d5	80.000	82.919	-3.6	141	0.00
24	Nitrobenzene	40.000	41.622	-4.1	141	0.00
25	Isophorone	40.000	39.559	1.1	132	-0.01
26 C	2-Nitrophenol	40.000	43.370	-8.4	148	0.00
27	2,4-Dimethylphenol	40.000	41.814	-4.5	141	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.273	-3.2	141	-0.01
29 C	2,4-Dichlorophenol	40.000	43.521	-8.8	144	0.00
30	1,2,4-Trichlorobenzene	40.000	41.450	-3.6	147	-0.01
31	Naphthalene	40.000	39.605	1.0	140	-0.01
32	Benzoic acid	40.000	25.370	36.6#	74	0.00
33	4-Chloroaniline	40.000	39.349	1.6	136	-0.01
34 C	Hexachlorobutadiene	40.000	42.391	-6.0	154	-0.01
35	Caprolactam	40.000	35.004	12.5	119	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.475	3.8	134	0.00
37	2-Methylnaphthalene	40.000	38.444	3.9	135	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	129	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.043	-7.6	136	0.00
40 P	Hexachlorocyclopentadiene	40.000	29.720	25.7#	83	-0.01
41 S	2,4,6-Tribromophenol	80.000	87.935	-9.9	135	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.488	-11.2	133	0.00
43	2,4,5-Trichlorophenol	40.000	42.500	-6.3	127	0.00
44 S	2-Fluorobiphenyl	80.000	82.613	-3.3	131	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.290	-3.2	130	0.00
46	2-Chloronaphthalene	40.000	41.370	-3.4	131	-0.01
47	2-Nitroaniline	40.000	41.599	-4.0	128	0.00
48	Acenaphthylene	40.000	40.690	-1.7	128	0.00
49	Dimethylphthalate	40.000	40.830	-2.1	128	0.00
50	2,6-Dinitrotoluene	40.000	41.946	-4.9	130	-0.01
51 C	Acenaphthene	40.000	40.126	-0.3	128	0.00
52	3-Nitroaniline	40.000	40.910	-2.3	129	0.00
53 P	2,4-Dinitrophenol	40.000	12.950	67.6#	17	0.00
54	Dibenzofuran	40.000	39.768	0.6	127	0.00
55 P	4-Nitrophenol	40.000	37.715	5.7	119	0.00
56	2,4-Dinitrotoluene	40.000	40.623	-1.6	126	0.00
57	Fluorene	40.000	39.702	0.7	126	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.374	-5.9	126	0.00
59	Diethylphthalate	40.000	40.632	-1.6	127	0.00
60	4-Chlorophenyl-phenylether	40.000	40.020	-0.1	127	0.00
61	4-Nitroaniline	40.000	40.964	-2.4	128	0.00
62	Azobenzene	40.000	38.294	4.3	119	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	125	0.00
64	4,6-Dinitro-2-methylphenol	40.000	31.010	22.5	93	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.816	-4.5	127	0.00
66	4-Bromophenyl-phenylether	40.000	41.980	-4.9	129	0.00
67	Hexachlorobenzene	40.000	42.238	-5.6	132	0.00
68	Atrazine	40.000	42.960	-7.4	128	0.00
69 C	Pentachlorophenol	40.000	31.022	22.4#	92	0.00
70	Phenanthrene	40.000	39.859	0.4	125	0.00
71	Anthracene	40.000	40.459	-1.1	124	0.00
72	Carbazole	40.000	41.505	-3.8	127	0.00
73	Di-n-butylphthalate	40.000	42.719	-6.8	129	-0.01
74 C	Fluoranthene	40.000	40.433	-1.1	125	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	125	-0.01
76	Benzidine	40.000	35.103	12.2	101	0.00
77	Pyrene	40.000	41.386	-3.5	125	0.00
78 S	Terphenyl-d14	80.000	80.775	-1.0	124	0.00
79	Butylbenzylphthalate	40.000	45.522	-13.8	132	0.00
80	Benzo(a)anthracene	40.000	41.107	-2.8	126	0.00
81	3,3'-Dichlorobenzidine	40.000	43.924	-9.8	128	-0.01
82	Chrysene	40.000	40.391	-1.0	124	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	44.528	-11.3	131	-0.01
84 c	Di-n-octyl phthalate	40.000	43.361	-8.4	126	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	37.439	6.4	112	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	116	-0.02
87	Benzo(b)fluoranthene	40.000	43.378	-8.4	124	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.791	-2.0	117	-0.01
89 C	Benzo(a)pyrene	40.000	41.593	-4.0	118	-0.01
90	Dibenzo(a,h)anthracene	40.000	39.887	0.3	113	-0.02
91	Benzo(g,h,i)perylene	40.000	39.175	2.1	111	-0.04

(#) = Out of Range

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