

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
 Data File : BG022465.D
 Acq On : 21 Jun 2016 7:02
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 21 07:56:44 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 21 03:17:27 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	82	-0.10
2	1,4-Dioxane	40.000	41.441	-3.6	93	-0.13
3	Pyridine	40.000	42.244	-5.6	86	-0.13
4	n-Nitrosodimethylamine	40.000	44.137	-10.3	87	-0.13
5 S	2-Fluorophenol	80.000	90.433	-13.0	90	-0.09
6	Aniline	40.000	27.352	31.6#	53	0.00
7 S	Phenol-d6	80.000	85.006	-6.3	83	-0.07
8	2-Chlorophenol	40.000	41.054	-2.6	82	-0.09
9	Benzaldehyde	40.000	34.785	13.0	67	-0.10
10 C	Phenol	40.000	42.668	-6.7	85	-0.07
11	bis(2-Chloroethyl)ether	40.000	42.273	-5.7	85	-0.10
12	1,3-Dichlorobenzene	40.000	39.358	1.6	82	-0.10
13 C	1,4-Dichlorobenzene	40.000	40.522	-1.3	83	-0.10
14	1,2-Dichlorobenzene	40.000	38.454	3.9	80	-0.10
15	Benzyl Alcohol	40.000	41.472	-3.7	84	-0.09
16	2,2'-oxybis(1-Chloropropane)	40.000	46.671	-16.7	97	-0.10
17	2-Methylphenol	40.000	41.405	-3.5	85	-0.08
18	Hexachloroethane	40.000	43.215	-8.0	91	-0.10
19 P	n-Nitroso-di-n-propylamine	40.000	42.046	-5.1	82	-0.10
20	3+4-Methylphenols	40.000	38.852	2.9	80	-0.08
21 I	Naphthalene-d8	20.000	20.000	0.0	75	-0.10
22	Acetophenone	40.000	43.230	-8.1	79	-0.10
23 S	Nitrobenzene-d5	80.000	91.031	-13.8	83	-0.10
24	Nitrobenzene	40.000	44.974	-12.4	82	-0.10
25	Isophorone	40.000	40.367	-0.9	77	-0.10
26 C	2-Nitrophenol	40.000	44.708	-11.8	79	-0.10
27	2,4-Dimethylphenol	40.000	41.598	-4.0	76	-0.09
28	bis(2-Chloroethoxy)methane	40.000	43.451	-8.6	81	-0.10
29 C	2,4-Dichlorophenol	40.000	41.537	-3.8	74	-0.08
30	1,2,4-Trichlorobenzene	40.000	38.815	3.0	72	-0.10
31	Naphthalene	40.000	40.647	-1.6	79	-0.10
32	Benzoic acid	40.000	48.951	-22.4	99	-0.06
33	4-Chloroaniline	40.000	40.150	-0.4	74	-0.09
34 C	Hexachlorobutadiene	40.000	36.538	8.7	71	-0.11
35	Caprolactam	40.000	33.252	16.9	62	-0.10
36 C	4-Chloro-3-methylphenol	40.000	40.723	-1.8	74	-0.07
37	2-Methylnaphthalene	40.000	38.893	2.8	72	-0.09
38 I	Acenaphthene-d10	20.000	20.000	0.0	65	-0.09
39	1,2,4,5-Tetrachlorobenzene	40.000	39.772	0.6	65	-0.09
40 P	Hexachlorocyclopentadiene	40.000	18.616	53.5#	26	-0.10
41 S	2,4,6-Tribromophenol	80.000	59.420	25.7#	48	-0.09
42 C	2,4,6-Trichlorophenol	40.000	39.995	0.0	63	-0.09
43	2,4,5-Trichlorophenol	40.000	38.115	4.7	62	-0.07
44 S	2-Fluorobiphenyl	80.000	86.202	-7.8	70	-0.09

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.690	-9.2	69	-0.09
46	2-Chloronaphthalene	40.000	43.278	-8.2	69	-0.09
47	2-Nitroaniline	40.000	45.406	-13.5	72	-0.08
48	Acenaphthylene	40.000	42.081	-5.2	69	-0.09
49	Dimethylphthalate	40.000	37.613	6.0	63	-0.09
50	2,6-Dinitrotoluene	40.000	39.036	2.4	62	-0.08
51 C	Acenaphthene	40.000	41.054	-2.6	68	-0.09
52	3-Nitroaniline	40.000	40.498	-1.2	70	-0.07
53 P	2,4-Dinitrophenol	40.000	47.150	-17.9	84	-0.07
54	Dibenzofuran	40.000	40.538	-1.3	66	-0.09
55 P	4-Nitrophenol	40.000	37.378	6.6	57	-0.04
56	2,4-Dinitrotoluene	40.000	40.605	-1.5	62	-0.08
57	Fluorene	40.000	39.066	2.3	64	-0.09
58	2,3,4,6-Tetrachlorophenol	40.000	32.653	18.4	54	-0.08
59	Diethylphthalate	40.000	38.807	3.0	65	-0.09
60	4-Chlorophenyl-phenylether	40.000	36.866	7.8	60	-0.09
61	4-Nitroaniline	40.000	34.404	14.0	56	-0.07
62	Azobenzene	40.000	44.688	-11.7	74	-0.09
63 I	Phenanthrene-d10	20.000	20.000	0.0	62	-0.09
64	4,6-Dinitro-2-methylphenol	40.000	39.471	1.3	61	-0.07
65 c	n-Nitrosodiphenylamine	40.000	41.445	-3.6	62	-0.08
66	4-Bromophenyl-phenylether	40.000	37.421	6.4	56	-0.09
67	Hexachlorobenzene	40.000	33.894	15.3	52	-0.09
68	Atrazine	40.000	36.685	8.3	56	-0.08
69 C	Pentachlorophenol	40.000	28.899	27.8#	44	-0.07
70	Phenanthrene	40.000	40.656	-1.6	64	-0.09
71	Anthracene	40.000	41.182	-3.0	63	-0.09
72	Carbazole	40.000	40.112	-0.3	62	-0.08
73	Di-n-butylphthalate	40.000	44.331	-10.8	70	-0.09
74 C	Fluoranthene	40.000	39.934	0.2	63	-0.08
75 I	Chrysene-d12	20.000	20.000	0.0	56	-0.10
76	Benzidine	40.000	36.624	8.4	46	-0.07
77	Pyrene	40.000	45.745	-14.4	63	-0.09
78 S	Terphenyl-d14	80.000	87.413	-9.3	60	-0.08
79	Butylbenzylphthalate	40.000	52.902	-32.3#	73	-0.08
80	Benzo(a)anthracene	40.000	41.403	-3.5	58	-0.10
81	3,3'-Dichlorobenzidine	40.000	38.702	3.2	52	-0.09
82	Chrysene	40.000	40.668	-1.7	58	-0.10
83	Bis(2-ethylhexyl)phthalate	40.000	50.348	-25.9#	70	-0.10
84 c	Di-n-octyl phthalate	40.000	49.582	-24.0#	68	-0.13
85	Indeno(1,2,3-cd)pyrene	40.000	35.110	12.2	48	-0.26
86 I	Perylene-d12	20.000	20.000	0.0	50	-0.17
87	Benzo(b)fluoranthene	40.000	42.499	-6.2	53	-0.15

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.513	-1.3	51	-0.16
89 C	Benzo(a)pyrene	40.000	41.063	-2.7	51	-0.16
90	Dibenzo(a,h)anthracene	40.000	38.971	2.6	48	-0.26
91	Benzo(a,h,i)perylene	40.000	39.029	2.4	49	-0.28

(#) = Out of Range

SPCC's out = 0 CCC's out = 2