

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061616\
 Data File : BG022365.D
 Acq On : 16 Jun 2016 14:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 17 01:55:38 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 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	84	-0.04
2	1,4-Dioxane	40.000	38.643	3.4	88	-0.05
3	Pyridine	40.000	41.680	-4.2	87	-0.04
4	n-Nitrosodimethylamine	40.000	52.122	-30.3#	105	-0.05
5 S	2-Fluorophenol	80.000	86.284	-7.9	88	-0.02
6	Aniline	40.000	43.649	-9.1	87	-0.03
7 S	Phenol-d6	80.000	86.664	-8.3	87	0.00
8	2-Chlorophenol	40.000	41.163	-2.9	84	-0.02
9	Benzaldehyde	40.000	37.772	5.6	75	-0.03
10 C	Phenol	40.000	42.950	-7.4	87	0.00
11	bis(2-Chloroethyl)ether	40.000	42.979	-7.4	88	-0.03
12	1,3-Dichlorobenzene	40.000	39.144	2.1	83	-0.04
13 C	1,4-Dichlorobenzene	40.000	40.424	-1.1	85	-0.03
14	1,2-Dichlorobenzene	40.000	39.008	2.5	83	-0.03
15	Benzyl Alcohol	40.000	49.248	-23.1	102	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	50.535	-26.3#	107	-0.03
17	2-Methylphenol	40.000	42.581	-6.5	90	0.00
18	Hexachloroethane	40.000	42.207	-5.5	90	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	45.316	-13.3	90	-0.03
20	3+4-Methylphenols	40.000	40.122	-0.3	84	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	82	-0.03
22	Acetophenone	40.000	42.544	-6.4	85	-0.03
23 S	Nitrobenzene-d5	80.000	91.218	-14.0	90	-0.03
24	Nitrobenzene	40.000	44.974	-12.4	90	-0.03
25	Isophorone	40.000	40.542	-1.4	84	-0.03
26 C	2-Nitrophenol	40.000	43.562	-8.9	84	-0.03
27	2,4-Dimethylphenol	40.000	40.131	-0.3	80	-0.02
28	bis(2-Chloroethoxy)methane	40.000	42.064	-5.2	85	-0.03
29 C	2,4-Dichlorophenol	40.000	40.078	-0.2	77	0.00
30	1,2,4-Trichlorobenzene	40.000	38.636	3.4	78	-0.03
31	Naphthalene	40.000	39.225	1.9	83	-0.03
32	Benzoic acid	40.000	50.867	-27.2#	114	0.01
33	4-Chloroaniline	40.000	39.475	1.3	79	-0.02
34 C	Hexachlorobutadiene	40.000	37.102	7.2	79	-0.04
35	Caprolactam	40.000	32.173	19.6	66	-0.04
36 C	4-Chloro-3-methylphenol	40.000	40.193	-0.5	80	0.00
37	2-Methylnaphthalene	40.000	38.624	3.4	79	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	73	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	40.747	-1.9	74	-0.03
40 P	Hexachlorocyclopentadiene	40.000	22.235	44.4#	36	-0.03
41 S	2,4,6-Tribromophenol	80.000	66.811	16.5	60	-0.03
42 C	2,4,6-Trichlorophenol	40.000	40.936	-2.3	71	-0.02
43	2,4,5-Trichlorophenol	40.000	38.513	3.7	70	0.00
44 S	2-Fluorobiphenyl	80.000	83.664	-4.6	75	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.535	-6.3	75	-0.03
46	2-Chloronaphthalene	40.000	42.291	-5.7	75	-0.03
47	2-Nitroaniline	40.000	47.217	-18.0	83	-0.02
48	Acenaphthylene	40.000	40.380	-1.0	74	-0.03
49	Dimethylphthalate	40.000	37.449	6.4	69	-0.03
50	2,6-Dinitrotoluene	40.000	39.578	1.1	70	-0.03
51 C	Acenaphthene	40.000	40.212	-0.5	74	-0.03
52	3-Nitroaniline	40.000	35.751	10.6	69	-0.02
53 P	2,4-Dinitrophenol	40.000	35.811	10.5	64	-0.02
54	Dibenzofuran	40.000	39.750	0.6	72	-0.03
55 P	4-Nitrophenol	40.000	29.567	26.1#	50	0.03
56	2,4-Dinitrotoluene	40.000	39.407	1.5	67	-0.03
57	Fluorene	40.000	38.261	4.3	70	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	34.996	12.5	65	-0.02
59	Diethylphthalate	40.000	37.711	5.7	70	-0.03
60	4-Chlorophenyl-phenylether	40.000	38.033	4.9	69	-0.03
61	4-Nitroaniline	40.000	33.393	16.5	60	0.00
62	Azobenzene	40.000	44.912	-12.3	82	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	67	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	41.387	-3.5	70	-0.02
65 c	n-Nitrosodiphenylamine	40.000	42.424	-6.1	69	-0.02
66	4-Bromophenyl-phenylether	40.000	39.101	2.2	64	-0.03
67	Hexachlorobenzene	40.000	36.348	9.1	61	-0.03
68	Atrazine	40.000	38.222	4.4	64	-0.03
69 C	Pentachlorophenol	40.000	26.646	33.4#	43	-0.02
70	Phenanthrene	40.000	40.037	-0.1	68	-0.03
71	Anthracene	40.000	40.975	-2.4	68	-0.03
72	Carbazole	40.000	39.387	1.5	66	-0.02
73	Di-n-butylphthalate	40.000	40.643	-1.6	69	-0.03
74 C	Fluoranthene	40.000	37.671	5.8	65	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	57	-0.03
76	Benzidine	40.000	39.977	0.1	51	-0.02
77	Pyrene	40.000	45.153	-12.9	64	-0.03
78 S	Terphenyl-d14	80.000	88.092	-10.1	62	-0.02
79	Butylbenzylphthalate	40.000	47.807	-19.5	67	-0.03
80	Benzo(a)anthracene	40.000	40.960	-2.4	59	-0.03
81	3,3'-Dichlorobenzidine	40.000	40.276	-0.7	55	-0.02
82	Chrysene	40.000	40.402	-1.0	59	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	46.744	-16.9	66	-0.03
84 c	Di-n-octyl phthalate	40.000	47.346	-18.4	66	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	37.371	6.6	52	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	54	-0.04
87	Benzo(b)fluoranthene	40.000	41.474	-3.7	56	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.501	-1.3	55	-0.04
89 C	Benzo(a)pyrene	40.000	41.363	-3.4	55	-0.04
90	Dibenzo(a,h)anthracene	40.000	38.473	3.8	51	-0.05
91	Benzo(g,h,i)perylene	40.000	38.757	3.1	52	-0.02

(#) = Out of Range

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