

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
 Data File : BG022449.D
 Acq On : 20 Jun 2016 20:20
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 21 02:24:04 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	79	-0.10
2	1,4-Dioxane	40.000	42.158	-5.4	91	-0.14
3	Pyridine	40.000	44.161	-10.4	87	-0.13
4	n-Nitrosodimethylamine	40.000	48.613	-21.5	93	-0.13
5 S	2-Fluorophenol	80.000	90.874	-13.6	87	-0.09
6	Aniline	40.000	29.199	27.0#	55	0.00
7 S	Phenol-d6	80.000	89.866	-12.3	85	-0.07
8	2-Chlorophenol	40.000	43.373	-8.4	84	-0.09
9	Benzaldehyde	40.000	39.495	1.3	74	-0.10
10 C	Phenol	40.000	43.959	-9.9	84	-0.07
11	bis(2-Chloroethyl)ether	40.000	47.331	-18.3	91	-0.10
12	1,3-Dichlorobenzene	40.000	40.135	-0.3	80	-0.10
13 C	1,4-Dichlorobenzene	40.000	40.950	-2.4	81	-0.10
14	1,2-Dichlorobenzene	40.000	40.413	-1.0	81	-0.10
15	Benzyl Alcohol	40.000	49.122	-22.8	96	-0.09
16	2,2'-oxybis(1-Chloropropane)	40.000	48.179	-20.4	96	-0.10
17	2-Methylphenol	40.000	44.056	-10.1	87	-0.08
18	Hexachloroethane	40.000	43.587	-9.0	88	-0.10
19 P	n-Nitroso-di-n-propylamine	40.000	47.120	-17.8	88	-0.10
20	3+4-Methylphenols	40.000	42.957	-7.4	85	-0.08
21 I	Naphthalene-d8	20.000	20.000	0.0	78	-0.10
22	Acetophenone	40.000	43.435	-8.6	83	-0.10
23 S	Nitrobenzene-d5	80.000	90.037	-12.5	85	-0.09
24	Nitrobenzene	40.000	44.213	-10.5	84	-0.10
25	Isophorone	40.000	43.075	-7.7	85	-0.10
26 C	2-Nitrophenol	40.000	46.743	-16.9	86	-0.09
27	2,4-Dimethylphenol	40.000	43.243	-8.1	83	-0.09
28	bis(2-Chloroethoxy)methane	40.000	45.354	-13.4	88	-0.10
29 C	2,4-Dichlorophenol	40.000	41.908	-4.8	77	-0.08
30	1,2,4-Trichlorobenzene	40.000	37.751	5.6	73	-0.10
31	Naphthalene	40.000	40.371	-0.9	81	-0.10
32	Benzoic acid	40.000	54.393	-36.0#	120	-0.06
33	4-Chloroaniline	40.000	40.417	-1.0	77	-0.09
34 C	Hexachlorobutadiene	40.000	36.110	9.7	73	-0.10
35	Caprolactam	40.000	38.271	4.3	75	-0.10
36 C	4-Chloro-3-methylphenol	40.000	43.054	-7.6	82	-0.07
37	2-Methylnaphthalene	40.000	40.227	-0.6	78	-0.09
38 I	Acenaphthene-d10	20.000	20.000	0.0	73	-0.09
39	1,2,4,5-Tetrachlorobenzene	40.000	38.415	4.0	69	-0.09
40 P	Hexachlorocyclopentadiene	40.000	29.128	27.2#	51	-0.10
41 S	2,4,6-Tribromophenol	80.000	61.117	23.6	54	-0.09
42 C	2,4,6-Trichlorophenol	40.000	39.808	0.5	69	-0.08
43	2,4,5-Trichlorophenol	40.000	37.893	5.3	69	-0.07
44 S	2-Fluorobiphenyl	80.000	83.328	-4.2	75	-0.09

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.720	-6.8	75	-0.09
46	2-Chloronaphthalene	40.000	42.396	-6.0	75	-0.09
47	2-Nitroaniline	40.000	47.622	-19.1	83	-0.08
48	Acenaphthylene	40.000	40.968	-2.4	75	-0.09
49	Dimethylphthalate	40.000	39.366	1.6	73	-0.09
50	2,6-Dinitrotoluene	40.000	40.025	-0.1	71	-0.08
51 C	Acenaphthene	40.000	40.234	-0.6	74	-0.09
52	3-Nitroaniline	40.000	39.582	1.0	77	-0.07
53 P	2,4-Dinitrophenol	40.000	54.747	-36.9#	113	-0.07
54	Dibenzofuran	40.000	40.316	-0.8	73	-0.09
55 P	4-Nitrophenol	40.000	42.368	-5.9	71	-0.04
56	2,4-Dinitrotoluene	40.000	41.376	-3.4	71	-0.08
57	Fluorene	40.000	38.922	2.7	71	-0.09
58	2,3,4,6-Tetrachlorophenol	40.000	34.886	12.8	64	-0.08
59	Diethylphthalate	40.000	39.629	0.9	74	-0.09
60	4-Chlorophenyl-phenylether	40.000	37.274	6.8	67	-0.09
61	4-Nitroaniline	40.000	34.746	13.1	63	-0.07
62	Azobenzene	40.000	45.321	-13.3	83	-0.08
63 I	Phenanthrene-d10	20.000	20.000	0.0	67	-0.09
64	4,6-Dinitro-2-methylphenol	40.000	43.419	-8.5	73	-0.07
65 c	n-Nitrosodiphenylamine	40.000	43.496	-8.7	70	-0.08
66	4-Bromophenyl-phenylether	40.000	39.010	2.5	63	-0.09
67	Hexachlorobenzene	40.000	34.385	14.0	57	-0.09
68	Atrazine	40.000	37.278	6.8	61	-0.08
69 C	Pentachlorophenol	40.000	32.694	18.3	55	-0.07
70	Phenanthrene	40.000	41.427	-3.6	69	-0.09
71	Anthracene	40.000	41.303	-3.3	68	-0.09
72	Carbazole	40.000	40.083	-0.2	66	-0.08
73	Di-n-butylphthalate	40.000	42.396	-6.0	71	-0.08
74 C	Fluoranthene	40.000	36.802	8.0	62	-0.08
75 I	Chrysene-d12	20.000	20.000	0.0	51	-0.10
76	Benzidine	40.000	37.195	7.0	43	-0.07
77	Pyrene	40.000	48.385	-21.0	62	-0.08
78 S	Terphenyl-d14	80.000	92.377	-15.5	58	-0.07
79	Butylbenzylphthalate	40.000	55.692	-39.2#	71	-0.08
80	Benzo(a)anthracene	40.000	41.394	-3.5	53	-0.10
81	3,3'-Dichlorobenzidine	40.000	38.133	4.7	47	-0.09
82	Chrysene	40.000	40.339	-0.8	53	-0.10
83	Bis(2-ethylhexyl)phthalate	40.000	51.176	-27.9#	65	-0.09
84 c	Di-n-octyl phthalate	40.000	50.671	-26.7#	64	-0.12
85	Indeno(1,2,3-cd)pyrene	40.000	36.571	8.6	46	-0.24
86 I	Perylene-d12	20.000	20.000	0.0	45	-0.17
87	Benzo(b)fluoranthene	40.000	41.290	-3.2	46	-0.14

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88	Benzo(k)fluoranthene	40.000	41.663	-4.2	47	-0.15
89 C	Benzo(a)pyrene	40.000	41.897	-4.7	47	-0.16
90	Dibenzo(a,h)anthracene	40.000	41.669	-4.2	46	-0.27
91	Benzo(a,h,i)perylene	40.000	39.805	0.5	45	-0.28

(#) = Out of Range

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