

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082316\
 Data File : BG023865.D
 Acq On : 23 Aug 2016 22:35
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 24 01:21:37 2016
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 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	60	-0.03
2	1,4-Dioxane	40.000	39.263	1.8	64	-0.03
3	Pyridine	40.000	37.354	6.6	58	-0.03
4	n-Nitrosodimethylamine	40.000	44.604	-11.5	72	-0.03
5 S	2-Fluorophenol	80.000	76.244	4.7	60	-0.03
6	Aniline	40.000	33.387	16.5	53	-0.03
7 S	Phenol-d6	80.000	72.406	9.5	57	-0.03
8	2-Chlorophenol	40.000	38.247	4.4	61	-0.03
9	Benzaldehyde	40.000	49.811	-24.5	71	-0.02
10 C	Phenol	40.000	36.364	9.1	57	-0.03
11	bis(2-Chloroethyl)ether	40.000	36.658	8.4	59	-0.03
12	1,3-Dichlorobenzene	40.000	39.375	1.6	63	-0.03
13 C	1,4-Dichlorobenzene	40.000	39.059	2.4	63	-0.03
14	1,2-Dichlorobenzene	40.000	38.070	4.8	62	-0.03
15	Benzyl Alcohol	40.000	40.506	-1.3	63	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	37.540	6.2	60	-0.03
17	2-Methylphenol	40.000	36.328	9.2	58	-0.03
18	Hexachloroethane	40.000	41.337	-3.3	67	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	34.251	14.4	54	-0.03
20	3+4-Methylphenols	40.000	35.818	10.5	56	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	54	-0.03
22	Acetophenone	40.000	38.899	2.8	56	-0.03
23 S	Nitrobenzene-d5	80.000	83.500	-4.4	59	-0.03
24	Nitrobenzene	40.000	43.622	-9.1	62	-0.03
25	Isophorone	40.000	39.923	0.2	56	-0.03
26 C	2-Nitrophenol	40.000	42.124	-5.3	58	-0.03
27	2,4-Dimethylphenol	40.000	39.534	1.2	54	-0.03
28	bis(2-Chloroethoxy)methane	40.000	35.786	10.5	51	-0.03
29 C	2,4-Dichlorophenol	40.000	40.304	-0.8	56	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.083	-2.7	59	-0.03
31	Naphthalene	40.000	39.940	0.2	58	-0.03
32	Benzoic acid	40.000	32.428	18.9	43	-0.02
33	4-Chloroaniline	40.000	34.467	13.8	49	-0.02
34 C	Hexachlorobutadiene	40.000	43.535	-8.8	63	-0.03
35	Caprolactam	40.000	32.896	17.8	44	-0.03
36 C	4-Chloro-3-methylphenol	40.000	37.722	5.7	53	-0.02
37	2-Methylnaphthalene	40.000	37.432	6.4	54	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	50	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.231	-3.1	54	-0.02
40 P	Hexachlorocyclopentadiene	40.000	32.456	18.9	37	-0.03
41 S	2,4,6-Tribromophenol	80.000	65.715	17.9	43	-0.02
42 C	2,4,6-Trichlorophenol	40.000	38.855	2.9	50	-0.02
43	2,4,5-Trichlorophenol	40.000	38.331	4.2	49	-0.02
44 S	2-Fluorobiphenyl	80.000	84.292	-5.4	58	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.070	-0.2	53	-0.03
46	2-Chloronaphthalene	40.000	40.406	-1.0	53	-0.02
47	2-Nitroaniline	40.000	38.730	3.2	49	-0.02
48	Acenaphthylene	40.000	40.140	-0.4	54	-0.02
49	Dimethylphthalate	40.000	40.331	-0.8	53	-0.02
50	2,6-Dinitrotoluene	40.000	38.131	4.7	49	-0.02
51 C	Acenaphthene	40.000	39.461	1.3	52	-0.02
52	3-Nitroaniline	40.000	35.115	12.2	44	-0.02
53 P	2,4-Dinitrophenol	40.000	35.312	11.7	44	0.00
54	Dibenzofuran	40.000	39.327	1.7	53	-0.02
55 P	4-Nitrophenol	40.000	32.215	19.5	40	0.00
56	2,4-Dinitrotoluene	40.000	38.865	2.8	50	0.00
57	Fluorene	40.000	39.222	1.9	53	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	34.601	13.5	45	-0.02
59	Diethylphthalate	40.000	40.440	-1.1	54	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.446	3.9	51	-0.02
61	4-Nitroaniline	40.000	34.057	14.9	43	-0.02
62	Azobenzene	40.000	39.767	0.6	53	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	48	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	35.926	10.2	41	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.618	1.0	49	-0.02
66	4-Bromophenyl-phenylether	40.000	39.053	2.4	48	-0.02
67	Hexachlorobenzene	40.000	37.825	5.4	47	-0.02
68	Atrazine	40.000	39.494	1.3	47	-0.02
69 C	Pentachlorophenol	40.000	31.582	21.0#	33	0.00
70	Phenanthrene	40.000	40.242	-0.6	53	-0.02
71	Anthracene	40.000	40.940	-2.3	54	-0.02
72	Carbazole	40.000	41.137	-2.8	52	-0.02
73	Di-n-butylphthalate	40.000	51.088	-27.7#	58	-0.02
74 C	Fluoranthene	40.000	51.366	-28.4#	58	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	61	-0.02
76	Benzidine	40.000	42.794	-7.0	61	-0.02
77	Pyrene	40.000	38.963	2.6	58	-0.02
78 S	Terphenyl-d14	80.000	86.746	-8.4	65	-0.02
79	Butylbenzylphthalate	40.000	42.761	-6.9	66	-0.02
80	Benzo(a)anthracene	40.000	39.754	0.6	64	-0.02
81	3,3'-Dichlorobenzidine	40.000	37.813	5.5	59	-0.02
82	Chrysene	40.000	40.014	-0.0	66	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	42.908	-7.3	68	-0.03
84 c	Di-n-octyl phthalate	40.000	42.619	-6.5	67	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	39.618	1.0	62	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	59	-0.03
87	Benzo(b)fluoranthene	40.000	39.934	0.2	62	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.521	-1.3	63	-0.03
89 C	Benzo(a)pyrene	40.000	40.786	-2.0	63	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.330	-0.8	62	-0.04
91	Benzo(a,h,i)perylene	40.000	39.235	1.9	60	-0.02

(#) = Out of Range

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