

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082316\
 Data File : BG023879.D
 Acq On : 24 Aug 2016 7:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 24 08:05:45 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	59	-0.03
2	1,4-Dioxane	40.000	39.956	0.1	64	-0.02
3	Pyridine	40.000	37.320	6.7	56	-0.02
4	n-Nitrosodimethylamine	40.000	45.900	-14.7	72	-0.03
5 S	2-Fluorophenol	80.000	77.459	3.2	60	-0.03
6	Aniline	40.000	33.554	16.1	52	-0.04
7 S	Phenol-d6	80.000	73.437	8.2	57	-0.03
8	2-Chlorophenol	40.000	39.087	2.3	61	-0.03
9	Benzaldehyde	40.000	48.982	-22.5	69	-0.02
10 C	Phenol	40.000	37.615	6.0	58	-0.03
11	bis(2-Chloroethyl)ether	40.000	37.288	6.8	58	-0.04
12	1,3-Dichlorobenzene	40.000	40.471	-1.2	63	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.113	-0.3	63	-0.03
14	1,2-Dichlorobenzene	40.000	38.597	3.5	61	-0.04
15	Benzyl Alcohol	40.000	40.867	-2.2	62	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	38.289	4.3	59	-0.04
17	2-Methylphenol	40.000	37.272	6.8	58	-0.03
18	Hexachloroethane	40.000	41.996	-5.0	66	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	35.107	12.2	54	-0.03
20	3+4-Methylphenols	40.000	36.524	8.7	56	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	54	-0.03
22	Acetophenone	40.000	39.021	2.4	56	-0.03
23 S	Nitrobenzene-d5	80.000	83.026	-3.8	58	-0.03
24	Nitrobenzene	40.000	43.663	-9.2	61	-0.02
25	Isophorone	40.000	40.258	-0.6	56	-0.03
26 C	2-Nitrophenol	40.000	41.133	-2.8	56	-0.02
27	2,4-Dimethylphenol	40.000	39.630	0.9	54	-0.03
28	bis(2-Chloroethoxy)methane	40.000	35.570	11.1	50	-0.02
29 C	2,4-Dichlorophenol	40.000	40.477	-1.2	55	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.066	-2.7	58	-0.03
31	Naphthalene	40.000	39.824	0.4	57	-0.03
32	Benzoic acid	40.000	34.265	14.3	45	-0.02
33	4-Chloroaniline	40.000	34.558	13.6	48	-0.02
34 C	Hexachlorobutadiene	40.000	41.996	-5.0	61	-0.03
35	Caprolactam	40.000	33.596	16.0	45	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.650	5.9	53	-0.02
37	2-Methylnaphthalene	40.000	38.025	4.9	54	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	51	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.029	-2.6	55	-0.02
40 P	Hexachlorocyclopentadiene	40.000	29.679	25.8#	34	-0.03
41 S	2,4,6-Tribromophenol	80.000	67.870	15.2	45	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.908	0.2	52	-0.02
43	2,4,5-Trichlorophenol	40.000	38.875	2.8	50	-0.02
44 S	2-Fluorobiphenyl	80.000	83.843	-4.8	58	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.028	-0.1	54	-0.02
46	2-Chloronaphthalene	40.000	40.363	-0.9	54	-0.02
47	2-Nitroaniline	40.000	39.870	0.3	51	-0.02
48	Acenaphthylene	40.000	40.791	-2.0	55	-0.02
49	Dimethylphthalate	40.000	40.923	-2.3	55	-0.02
50	2,6-Dinitrotoluene	40.000	38.984	2.5	51	-0.02
51 C	Acenaphthene	40.000	40.651	-1.6	54	-0.02
52	3-Nitroaniline	40.000	35.142	12.1	45	-0.02
53 P	2,4-Dinitrophenol	40.000	34.973	12.6	44	0.00
54	Dibenzofuran	40.000	40.027	-0.1	54	-0.02
55 P	4-Nitrophenol	40.000	33.775	15.6	43	-0.01
56	2,4-Dinitrotoluene	40.000	39.761	0.6	51	-0.01
57	Fluorene	40.000	40.565	-1.4	55	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	37.082	7.3	48	-0.02
59	Diethylphthalate	40.000	41.381	-3.5	56	-0.02
60	4-Chlorophenyl-phenylether	40.000	39.511	1.2	53	-0.02
61	4-Nitroaniline	40.000	36.451	8.9	47	-0.02
62	Azobenzene	40.000	41.065	-2.7	55	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	50	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	33.704	15.7	40	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.298	1.8	51	-0.02
66	4-Bromophenyl-phenylether	40.000	39.333	1.7	50	-0.02
67	Hexachlorobenzene	40.000	38.277	4.3	49	-0.02
68	Atrazine	40.000	39.880	0.3	49	-0.02
69 C	Pentachlorophenol	40.000	31.353	21.6#	34	-0.01
70	Phenanthrene	40.000	40.699	-1.7	56	-0.02
71	Anthracene	40.000	41.254	-3.1	57	-0.02
72	Carbazole	40.000	42.517	-6.3	56	-0.02
73	Di-n-butylphthalate	40.000	51.707	-29.3#	61	-0.02
74 C	Fluoranthene	40.000	51.420	-28.6#	61	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	63	-0.02
76	Benzidine	40.000	40.658	-1.6	60	-0.02
77	Pyrene	40.000	39.951	0.1	61	-0.02
78 S	Terphenyl-d14	80.000	87.263	-9.1	67	-0.02
79	Butylbenzylphthalate	40.000	43.750	-9.4	70	-0.02
80	Benzo(a)anthracene	40.000	40.399	-1.0	67	-0.02
81	3,3'-Dichlorobenzidine	40.000	37.612	6.0	60	-0.02
82	Chrysene	40.000	40.606	-1.5	69	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	43.956	-9.9	71	-0.03
84 c	Di-n-octyl phthalate	40.000	43.693	-9.2	71	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	39.903	0.2	65	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	61	-0.03
87	Benzo(b)fluoranthene	40.000	39.930	0.2	64	-0.03

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88	Benzo(k)fluoranthene	40.000	40.087	-0.2	64	-0.03
89 C	Benzo(a)pyrene	40.000	40.485	-1.2	65	-0.03
90	Dibenzo(a,h)anthracene	40.000	39.852	0.4	63	-0.04
91	Benzo(a,h,i)perylene	40.000	38.662	3.3	61	-0.03

(#) = Out of Range

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