

Data Path : V:\HPCHEM1\BNA G\DATA\BG070916\
 Data File : BG022965.D
 Acq On : 9 Jul 2016 14:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 14:14:14 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 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	106	0.00
2	1,4-Dioxane	40.000	40.361	-0.9	111	0.00
3	Pyridine	40.000	37.367	6.6	99	0.00
4	n-Nitrosodimethylamine	40.000	39.128	2.2	103	0.00
5 S	2-Fluorophenol	80.000	78.574	1.8	106	0.00
6	Aniline	40.000	40.956	-2.4	107	0.00
7 S	Phenol-d6	80.000	82.774	-3.5	107	0.00
8	2-Chlorophenol	40.000	40.930	-2.3	109	0.00
9	Benzaldehyde	40.000	39.981	0.0	108	0.00
10 C	Phenol	40.000	41.517	-3.8	109	0.00
11	bis(2-Chloroethyl)ether	40.000	39.000	2.5	104	0.00
12	1,3-Dichlorobenzene	40.000	39.088	2.3	107	0.00
13 C	1,4-Dichlorobenzene	40.000	40.687	-1.7	109	0.00
14	1,2-Dichlorobenzene	40.000	38.261	4.3	106	0.00
15	Benzyl Alcohol	40.000	41.792	-4.5	108	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.598	-4.0	111	0.00
17	2-Methylphenol	40.000	41.277	-3.2	109	0.00
18	Hexachloroethane	40.000	38.574	3.6	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.977	0.1	103	0.00
20	3+4-Methylphenols	40.000	42.089	-5.2	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	39.222	1.9	103	0.00
23 S	Nitrobenzene-d5	80.000	80.262	-0.3	106	0.00
24	Nitrobenzene	40.000	40.165	-0.4	108	0.00
25	Isophorone	40.000	38.085	4.8	97	0.00
26 C	2-Nitrophenol	40.000	41.079	-2.7	102	0.00
27	2,4-Dimethylphenol	40.000	39.127	2.2	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.060	2.3	101	0.00
29 C	2,4-Dichlorophenol	40.000	41.387	-3.5	106	0.00
30	1,2,4-Trichlorobenzene	40.000	40.138	-0.3	106	0.00
31	Naphthalene	40.000	40.402	-1.0	107	0.00
32	Benzoic acid	40.000	39.772	0.6	98	0.02
33	4-Chloroaniline	40.000	39.703	0.7	104	0.00
34 C	Hexachlorobutadiene	40.000	39.185	2.0	105	0.00
35	Caprolactam	40.000	34.869	12.8	91	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.112	2.2	100	0.00
37	2-Methylnaphthalene	40.000	39.723	0.7	102	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.862	0.3	100	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.865	12.8	87	0.00
41 S	2,4,6-Tribromophenol	80.000	70.309	12.1	90	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.687	0.8	98	0.00
43	2,4,5-Trichlorophenol	40.000	38.927	2.7	99	0.00
44 S	2-Fluorobiphenyl	80.000	77.415	3.2	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.728	0.7	100	0.00
46	2-Chloronaphthalene	40.000	40.271	-0.7	101	0.00
47	2-Nitroaniline	40.000	39.590	1.0	100	0.00
48	Acenaphthylene	40.000	38.764	3.1	98	0.00
49	Dimethylphthalate	40.000	36.869	7.8	94	0.00
50	2,6-Dinitrotoluene	40.000	38.442	3.9	97	0.00
51 C	Acenaphthene	40.000	39.039	2.4	99	0.00
52	3-Nitroaniline	40.000	38.056	4.9	95	0.00
53 P	2,4-Dinitrophenol	40.000	39.696	0.8	96	0.00
54	Dibenzofuran	40.000	37.890	5.3	97	0.00
55 P	4-Nitrophenol	40.000	35.112	12.2	88	0.00
56	2,4-Dinitrotoluene	40.000	37.049	7.4	94	0.00
57	Fluorene	40.000	37.558	6.1	97	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.732	8.2	92	0.00
59	Diethylphthalate	40.000	36.447	8.9	93	0.00
60	4-Chlorophenyl-phenylether	40.000	38.011	5.0	95	0.00
61	4-Nitroaniline	40.000	36.548	8.6	93	0.00
62	Azobenzene	40.000	38.844	2.9	99	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.038	7.4	83	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.302	-0.8	94	0.00
66	4-Bromophenyl-phenylether	40.000	39.306	1.7	91	0.00
67	Hexachlorobenzene	40.000	39.467	1.3	92	0.00
68	Atrazine	40.000	38.714	3.2	92	0.00
69 C	Pentachlorophenol	40.000	37.064	7.3	82	0.00
70	Phenanthrene	40.000	39.500	1.3	94	0.00
71	Anthracene	40.000	39.325	1.7	94	0.00
72	Carbazole	40.000	39.493	1.3	94	0.00
73	Di-n-butylphthalate	40.000	41.497	-3.7	95	0.00
74 C	Fluoranthene	40.000	37.912	5.2	94	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
76	Benzidine	40.000	34.904	12.7	79	0.00
77	Pyrene	40.000	38.390	4.0	95	0.00
78 S	Terphenyl-d14	80.000	83.947	-4.9	96	0.00
79	Butylbenzylphthalate	40.000	40.475	-1.2	95	0.00
80	Benzo(a)anthracene	40.000	39.756	0.6	95	0.00
81	3,3'-Dichlorobenzidine	40.000	39.278	1.8	90	0.00
82	Chrysene	40.000	40.248	-0.6	96	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.367	-0.9	96	0.00
84 c	Di-n-octyl phthalate	40.000	40.186	-0.5	94	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	38.924	2.7	93	0.03
86 I	Perylene-d12	20.000	20.000	0.0	93	0.02
87	Benzo(b)fluoranthene	40.000	40.107	-0.3	96	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.816	0.5	92	0.02
89 C	Benzo(a)pyrene	40.000	40.112	-0.3	94	0.02
90	Dibenzo(a,h)anthracene	40.000	39.405	1.5	93	0.04
91	Benzo(a,h,i)perylene	40.000	38.898	2.8	91	0.04

(#) = Out of Range

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