

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071116\
 Data File : BG023004.D
 Acq On : 11 Jul 2016 17:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 12 03:49:31 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	77	0.00
2	1,4-Dioxane	40.000	40.187	-0.5	80	0.00
3	Pyridine	40.000	40.483	-1.2	78	0.00
4	n-Nitrosodimethylamine	40.000	40.267	-0.7	76	0.00
5 S	2-Fluorophenol	80.000	78.892	1.4	77	0.00
6	Aniline	40.000	42.376	-5.9	80	0.00
7 S	Phenol-d6	80.000	86.457	-8.1	81	0.00
8	2-Chlorophenol	40.000	42.539	-6.3	82	0.00
9	Benzaldehyde	40.000	40.743	-1.9	80	0.00
10 C	Phenol	40.000	43.645	-9.1	83	0.00
11	bis(2-Chloroethyl)ether	40.000	40.381	-1.0	78	0.00
12	1,3-Dichlorobenzene	40.000	40.856	-2.1	81	0.00
13 C	1,4-Dichlorobenzene	40.000	42.277	-5.7	82	0.00
14	1,2-Dichlorobenzene	40.000	40.803	-2.0	81	0.00
15	Benzyl Alcohol	40.000	42.861	-7.2	80	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.183	-5.5	81	0.00
17	2-Methylphenol	40.000	43.047	-7.6	82	0.01
18	Hexachloroethane	40.000	40.180	-0.4	83	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.952	-2.4	76	0.00
20	3+4-Methylphenols	40.000	44.353	-10.9	80	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	80	0.00
22	Acetophenone	40.000	38.469	3.8	77	0.00
23 S	Nitrobenzene-d5	80.000	81.064	-1.3	82	0.00
24	Nitrobenzene	40.000	40.531	-1.3	83	0.00
25	Isophorone	40.000	38.483	3.8	75	0.00
26 C	2-Nitrophenol	40.000	39.319	1.7	74	0.00
27	2,4-Dimethylphenol	40.000	39.261	1.8	79	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.012	2.5	77	0.00
29 C	2,4-Dichlorophenol	40.000	41.587	-4.0	81	0.00
30	1,2,4-Trichlorobenzene	40.000	39.492	1.3	80	0.00
31	Naphthalene	40.000	40.956	-2.4	83	0.00
32	Benzoic acid	40.000	36.629	8.4	69	0.00
33	4-Chloroaniline	40.000	39.396	1.5	79	0.00
34 C	Hexachlorobutadiene	40.000	38.088	4.8	78	0.00
35	Caprolactam	40.000	34.863	12.8	69	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.290	-0.7	79	0.00
37	2-Methylnaphthalene	40.000	40.898	-2.2	80	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	77	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.216	-3.0	80	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.351	-8.4	84	0.00
41 S	2,4,6-Tribromophenol	80.000	65.390	18.3	65	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.474	1.3	75	0.00
43	2,4,5-Trichlorophenol	40.000	38.695	3.3	76	0.00
44 S	2-Fluorobiphenyl	80.000	81.887	-2.4	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.760	-4.4	81	0.00
46	2-Chloronaphthalene	40.000	41.677	-4.2	81	0.00
47	2-Nitroaniline	40.000	40.448	-1.1	79	0.00
48	Acenaphthylene	40.000	40.795	-2.0	79	0.00
49	Dimethylphthalate	40.000	37.484	6.3	74	0.00
50	2,6-Dinitrotoluene	40.000	37.289	6.8	73	0.00
51 C	Acenaphthene	40.000	39.912	0.2	78	0.00
52	3-Nitroaniline	40.000	38.236	4.4	74	0.00
53 P	2,4-Dinitrophenol	40.000	42.109	-5.3	79	0.00
54	Dibenzofuran	40.000	38.552	3.6	76	0.00
55 P	4-Nitrophenol	40.000	34.451	13.9	67	0.00
56	2,4-Dinitrotoluene	40.000	36.798	8.0	72	0.00
57	Fluorene	40.000	38.035	4.9	76	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.756	13.1	67	0.00
59	Diethylphthalate	40.000	36.740	8.1	73	0.00
60	4-Chlorophenyl-phenylether	40.000	37.436	6.4	72	0.00
61	4-Nitroaniline	40.000	34.875	12.8	69	0.00
62	Azobenzene	40.000	40.028	-0.1	79	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	70	0.00
64	4,6-Dinitro-2-methylphenol	40.000	32.997	17.5	55	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.290	-5.7	73	0.00
66	4-Bromophenyl-phenylether	40.000	39.503	1.2	69	0.00
67	Hexachlorobenzene	40.000	38.558	3.6	67	0.00
68	Atrazine	40.000	38.743	3.1	69	0.00
69 C	Pentachlorophenol	40.000	33.882	15.3	56	0.00
70	Phenanthrene	40.000	40.233	-0.6	71	0.00
71	Anthracene	40.000	40.815	-2.0	73	0.00
72	Carbazole	40.000	40.078	-0.2	71	0.00
73	Di-n-butylphthalate	40.000	43.043	-7.6	74	0.00
74 C	Fluoranthene	40.000	39.353	1.6	73	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	69	0.01
76	Benzidine	40.000	60.124	-50.3#	101	0.00
77	Pyrene	40.000	40.289	-0.7	74	0.00
78 S	Terphenyl-d14	80.000	93.364	-16.7	76	0.00
79	Butylbenzylphthalate	40.000	41.262	-3.2	72	0.00
80	Benzo(a)anthracene	40.000	41.002	-2.5	72	0.01
81	3,3'-Dichlorobenzidine	40.000	39.795	0.5	68	0.01
82	Chrysene	40.000	41.356	-3.4	73	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	41.372	-3.4	73	0.02
84 c	Di-n-octyl phthalate	40.000	41.217	-3.0	72	0.03
85	Indeno(1,2,3-cd)pyrene	40.000	37.202	7.0	66	0.09
86 I	Perylene-d12	20.000	20.000	0.0	67	0.06
87	Benzo(b)fluoranthene	40.000	40.413	-1.0	70	0.04

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88	Benzo(k)fluoranthene	40.000	41.787	-4.5	70	0.04
89 C	Benzo(a)pyrene	40.000	40.322	-0.8	69	0.05
90	Dibenzo(a,h)anthracene	40.000	39.036	2.4	67	0.09
91	Benzo(a,h,i)perylene	40.000	38.423	3.9	65	0.10

(#) = Out of Range

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