

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022563.D
 Acq On : 25 Jun 2016 7:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 01:03:54 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 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	86	0.00
2	1,4-Dioxane	40.000	36.424	8.9	77	0.00
3	Pyridine	40.000	42.169	-5.4	88	-0.01
4	n-Nitrosodimethylamine	40.000	38.616	3.5	80	0.00
5 S	2-Fluorophenol	80.000	78.791	1.5	85	0.00
6	Aniline	40.000	42.950	-7.4	90	0.00
7 S	Phenol-d6	80.000	83.077	-3.8	89	0.00
8	2-Chlorophenol	40.000	40.824	-2.1	90	0.00
9	Benzaldehyde	40.000	43.766	-9.4	92	0.00
10 C	Phenol	40.000	42.707	-6.8	90	0.00
11	bis(2-Chloroethyl)ether	40.000	40.917	-2.3	83	0.00
12	1,3-Dichlorobenzene	40.000	38.313	4.2	82	0.00
13 C	1,4-Dichlorobenzene	40.000	39.309	1.7	86	0.00
14	1,2-Dichlorobenzene	40.000	39.889	0.3	87	0.00
15	Benzyl Alcohol	40.000	44.901	-12.3	89	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.517	-1.3	86	0.00
17	2-Methylphenol	40.000	42.821	-7.1	94	0.00
18	Hexachloroethane	40.000	39.254	1.9	82	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.762	-6.9	91	0.00
20	3+4-Methylphenols	40.000	42.397	-6.0	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	39.579	1.1	90	0.00
23 S	Nitrobenzene-d5	80.000	79.966	0.0	91	0.00
24	Nitrobenzene	40.000	38.803	3.0	91	0.00
25	Isophorone	40.000	40.003	-0.0	93	0.00
26 C	2-Nitrophenol	40.000	38.932	2.7	91	0.00
27	2,4-Dimethylphenol	40.000	37.439	6.4	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.212	-0.5	95	0.00
29 C	2,4-Dichlorophenol	40.000	41.112	-2.8	93	0.00
30	1,2,4-Trichlorobenzene	40.000	38.027	4.9	89	0.00
31	Naphthalene	40.000	39.090	2.3	91	0.00
32	Benzoic acid	40.000	41.813	-4.5	99	0.06
33	4-Chloroaniline	40.000	44.227	-10.6	96	0.00
34 C	Hexachlorobutadiene	40.000	38.674	3.3	88	0.00
35	Caprolactam	40.000	45.790	-14.5	105	0.02
36 C	4-Chloro-3-methylphenol	40.000	42.229	-5.6	97	0.00
37	2-Methylnaphthalene	40.000	40.543	-1.4	94	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.224	9.4	96	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.720	10.7	90	0.00
41 S	2,4,6-Tribromophenol	80.000	81.285	-1.6	104	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.130	2.2	98	0.00
43	2,4,5-Trichlorophenol	40.000	40.675	-1.7	106	0.00
44 S	2-Fluorobiphenyl	80.000	78.210	2.2	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.975	7.6	96	0.00
46	2-Chloronaphthalene	40.000	37.225	6.9	97	0.00
47	2-Nitroaniline	40.000	40.753	-1.9	103	0.00
48	Acenaphthylene	40.000	38.514	3.7	99	0.00
49	Dimethylphthalate	40.000	38.539	3.7	101	0.00
50	2,6-Dinitrotoluene	40.000	39.150	2.1	100	0.00
51 C	Acenaphthene	40.000	38.932	2.7	99	0.00
52	3-Nitroaniline	40.000	41.425	-3.6	105	0.00
53 P	2,4-Dinitrophenol	40.000	41.377	-3.4	103	0.00
54	Dibenzofuran	40.000	38.122	4.7	100	0.00
55 P	4-Nitrophenol	40.000	41.514	-3.8	109	0.00
56	2,4-Dinitrotoluene	40.000	42.132	-5.3	108	0.00
57	Fluorene	40.000	38.900	2.8	101	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.975	0.1	104	0.00
59	Diethylphthalate	40.000	38.931	2.7	103	0.00
60	4-Chlorophenyl-phenylether	40.000	38.919	2.7	102	0.00
61	4-Nitroaniline	40.000	40.818	-2.0	105	0.02
62	Azobenzene	40.000	38.532	3.7	99	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.619	1.0	102	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.103	4.7	102	0.00
66	4-Bromophenyl-phenylether	40.000	37.016	7.5	101	0.00
67	Hexachlorobenzene	40.000	37.688	5.8	104	0.00
68	Atrazine	40.000	39.062	2.3	105	0.00
69 C	Pentachlorophenol	40.000	39.118	2.2	106	0.00
70	Phenanthrene	40.000	38.581	3.5	105	0.00
71	Anthracene	40.000	37.990	5.0	103	0.00
72	Carbazole	40.000	39.351	1.6	106	0.00
73	Di-n-butylphthalate	40.000	40.302	-0.8	104	0.00
74 C	Fluoranthene	40.000	40.427	-1.1	106	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	113	0.00
76	Benzidine	40.000	56.601	-41.5#	163	-0.03
77	Pyrene	40.000	39.376	1.6	104	0.00
78 S	Terphenyl-d14	80.000	70.518	11.9	105	0.00
79	Butylbenzylphthalate	40.000	39.504	1.2	106	0.00
80	Benzo(a)anthracene	40.000	39.364	1.6	105	0.00
81	3,3'-Dichlorobenzidine	40.000	38.941	2.6	106	0.00
82	Chrysene	40.000	39.545	1.1	106	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.587	6.0	104	0.00
84 c	Di-n-octyl phthalate	40.000	38.273	4.3	105	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.114	2.2	109	0.01
86 I	Perylene-d12	20.000	20.000	0.0	113	0.00
87	Benzo(b)fluoranthene	40.000	38.383	4.0	107	0.00

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88	Benzo(k)fluoranthene	40.000	38.044	4.9	108	0.00
89 C	Benzo(a)pyrene	40.000	37.706	5.7	106	0.00
90	Dibenzo(a,h)anthracene	40.000	38.351	4.1	111	0.01
91	Benzo(g,h,i)perylene	40.000	38.021	4.9	110	0.01

(#) = Out of Range

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