

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022551.D
 Acq On : 24 Jun 2016 23:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 14:29:56 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	85	0.00
2	1,4-Dioxane	40.000	37.753	5.6	78	0.00
3	Pyridine	40.000	38.667	3.3	80	0.00
4	n-Nitrosodimethylamine	40.000	39.465	1.3	81	-0.01
5 S	2-Fluorophenol	80.000	78.645	1.7	84	0.00
6	Aniline	40.000	38.387	4.0	80	0.00
7 S	Phenol-d6	80.000	81.846	-2.3	86	0.00
8	2-Chlorophenol	40.000	40.153	-0.4	87	0.00
9	Benzaldehyde	40.000	42.817	-7.0	89	0.00
10 C	Phenol	40.000	41.041	-2.6	86	0.00
11	bis(2-Chloroethyl)ether	40.000	40.996	-2.5	82	0.00
12	1,3-Dichlorobenzene	40.000	38.286	4.3	81	0.00
13 C	1,4-Dichlorobenzene	40.000	39.847	0.4	86	0.00
14	1,2-Dichlorobenzene	40.000	40.131	-0.3	87	0.00
15	Benzyl Alcohol	40.000	40.881	-2.2	81	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.242	-3.1	87	0.00
17	2-Methylphenol	40.000	41.356	-3.4	90	0.00
18	Hexachloroethane	40.000	41.202	-3.0	85	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.631	-6.6	90	0.00
20	3+4-Methylphenols	40.000	41.769	-4.4	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	39.540	1.2	88	0.00
23 S	Nitrobenzene-d5	80.000	79.404	0.7	88	0.00
24	Nitrobenzene	40.000	38.871	2.8	89	0.00
25	Isophorone	40.000	40.550	-1.4	92	0.00
26 C	2-Nitrophenol	40.000	40.658	-1.6	93	0.00
27	2,4-Dimethylphenol	40.000	36.669	8.3	87	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.760	0.6	92	0.00
29 C	2,4-Dichlorophenol	40.000	40.559	-1.4	90	0.00
30	1,2,4-Trichlorobenzene	40.000	39.492	1.3	90	0.00
31	Naphthalene	40.000	38.924	2.7	88	0.00
32	Benzoic acid	40.000	40.951	-2.4	95	0.06
33	4-Chloroaniline	40.000	43.244	-8.1	92	0.02
34 C	Hexachlorobutadiene	40.000	38.601	3.5	86	0.00
35	Caprolactam	40.000	46.671	-16.7	105	0.03
36 C	4-Chloro-3-methylphenol	40.000	42.362	-5.9	96	0.00
37	2-Methylnaphthalene	40.000	39.768	0.6	90	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.625	8.4	93	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.913	7.7	89	0.00
41 S	2,4,6-Tribromophenol	80.000	80.541	-0.7	100	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.826	2.9	94	0.00
43	2,4,5-Trichlorophenol	40.000	39.886	0.3	100	0.00
44 S	2-Fluorobiphenyl	80.000	80.006	-0.0	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.873	5.3	94	0.00
46	2-Chloronaphthalene	40.000	37.586	6.0	94	0.00
47	2-Nitroaniline	40.000	40.422	-1.1	99	0.00
48	Acenaphthylene	40.000	39.242	1.9	97	0.00
49	Dimethylphthalate	40.000	39.675	0.8	100	0.00
50	2,6-Dinitrotoluene	40.000	40.298	-0.7	99	0.00
51 C	Acenaphthene	40.000	40.119	-0.3	98	0.00
52	3-Nitroaniline	40.000	41.772	-4.4	102	0.00
53 P	2,4-Dinitrophenol	40.000	45.505	-13.8	109	0.00
54	Dibenzofuran	40.000	39.447	1.4	99	0.00
55 P	4-Nitrophenol	40.000	40.000	0.0	101	0.00
56	2,4-Dinitrotoluene	40.000	42.527	-6.3	105	0.00
57	Fluorene	40.000	39.853	0.4	99	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.996	0.0	100	0.00
59	Diethylphthalate	40.000	40.659	-1.6	104	0.00
60	4-Chlorophenyl-phenylether	40.000	39.354	1.6	99	0.00
61	4-Nitroaniline	40.000	41.921	-4.8	103	0.02
62	Azobenzene	40.000	40.144	-0.4	99	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.918	-2.3	104	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.884	5.3	100	0.00
66	4-Bromophenyl-phenylether	40.000	37.396	6.5	101	0.00
67	Hexachlorobenzene	40.000	37.882	5.3	104	0.00
68	Atrazine	40.000	38.144	4.6	102	0.00
69 C	Pentachlorophenol	40.000	38.348	4.1	103	0.00
70	Phenanthrene	40.000	38.834	2.9	105	0.00
71	Anthracene	40.000	38.385	4.0	103	0.00
72	Carbazole	40.000	40.171	-0.4	107	0.00
73	Di-n-butylphthalate	40.000	41.061	-2.7	105	0.00
74 C	Fluoranthene	40.000	40.815	-2.0	106	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
76	Benzidine	40.000	11.932	70.2#	34	0.00
77	Pyrene	40.000	40.330	-0.8	105	0.00
78 S	Terphenyl-d14	80.000	71.132	11.1	104	0.00
79	Butylbenzylphthalate	40.000	39.815	0.5	105	0.00
80	Benzo(a)anthracene	40.000	40.685	-1.7	107	0.00
81	3,3'-Dichlorobenzidine	40.000	38.019	5.0	101	0.00
82	Chrysene	40.000	40.085	-0.2	105	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.766	3.1	105	-0.01
84 c	Di-n-octyl phthalate	40.000	39.035	2.4	106	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.640	0.9	109	0.00
86 I	Perylene-d12	20.000	20.000	0.0	112	-0.01
87	Benzo(b)fluoranthene	40.000	37.613	6.0	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.006	2.5	109	0.00
89 C	Benzo(a)pyrene	40.000	38.313	4.2	107	0.00
90	Dibenzo(a,h)anthracene	40.000	38.659	3.4	110	0.02
91	Benzo(g,h,i)perylene	40.000	37.705	5.7	108	0.00

(#) = Out of Range

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