

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070716\
 Data File : BG022873.D
 Acq On : 6 Jul 2016 11:42
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 06 15:47:26 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	89	-0.01
2	1,4-Dioxane	40.000	36.899	7.8	81	-0.02
3	Pyridine	40.000	45.042	-12.6	98	-0.03
4	n-Nitrosodimethylamine	40.000	34.146	14.6	74	-0.02
5 S	2-Fluorophenol	80.000	78.005	2.5	87	0.00
6	Aniline	40.000	44.261	-10.7	97	0.00
7 S	Phenol-d6	80.000	88.009	-10.0	98	0.00
8	2-Chlorophenol	40.000	39.635	0.9	91	0.00
9	Benzaldehyde	40.000	80.742	-101.9#	177	0.00
10 C	Phenol	40.000	42.828	-7.1	94	0.00
11	bis(2-Chloroethyl)ether	40.000	38.116	4.7	81	0.00
12	1,3-Dichlorobenzene	40.000	39.035	2.4	87	0.00
13 C	1,4-Dichlorobenzene	40.000	40.515	-1.3	92	-0.01
14	1,2-Dichlorobenzene	40.000	40.412	-1.0	92	0.00
15	Benzyl Alcohol	40.000	41.639	-4.1	86	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	42.616	-6.5	94	-0.02
17	2-Methylphenol	40.000	41.658	-4.1	95	0.00
18	Hexachloroethane	40.000	40.040	-0.1	87	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.679	-4.2	93	0.00
20	3+4-Methylphenols	40.000	43.016	-7.5	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	40.215	-0.5	96	0.00
23 S	Nitrobenzene-d5	80.000	78.816	1.5	95	0.00
24	Nitrobenzene	40.000	37.667	5.8	93	0.00
25	Isophorone	40.000	37.780	5.5	93	0.00
26 C	2-Nitrophenol	40.000	41.996	-5.0	104	0.00
27	2,4-Dimethylphenol	40.000	36.561	8.6	94	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.228	-0.6	101	0.00
29 C	2,4-Dichlorophenol	40.000	41.855	-4.6	100	0.00
30	1,2,4-Trichlorobenzene	40.000	41.320	-3.3	102	0.00
31	Naphthalene	40.000	41.182	-3.0	101	0.00
32	Benzoic acid	40.000	50.787	-27.0#	130	0.09
33	4-Chloroaniline	40.000	46.576	-16.4	107	0.00
34 C	Hexachlorobutadiene	40.000	41.477	-3.7	99	-0.01
35	Caprolactam	40.000	47.962	-19.9	116	0.02
36 C	4-Chloro-3-methylphenol	40.000	46.131	-15.3	112	0.01
37	2-Methylnaphthalene	40.000	41.409	-3.5	102	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	113	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	46.481	-16.2	135	0.00
40 P	Hexachlorocyclopentadiene	40.000	26.407	34.0#	72	-0.01
41 S	2,4,6-Tribromophenol	80.000	85.337	-6.7	120	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.664	-4.2	114	0.00
43	2,4,5-Trichlorophenol	40.000	39.630	0.9	113	0.00
44 S	2-Fluorobiphenyl	80.000	79.654	0.4	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.292	-0.7	114	0.00
46	2-Chloronaphthalene	40.000	38.861	2.8	110	0.00
47	2-Nitroaniline	40.000	42.714	-6.8	118	0.00
48	Acenaphthylene	40.000	39.998	0.0	112	0.00
49	Dimethylphthalate	40.000	37.136	7.2	106	0.00
50	2,6-Dinitrotoluene	40.000	40.513	-1.3	113	0.00
51 C	Acenaphthene	40.000	40.316	-0.8	112	0.00
52	3-Nitroaniline	40.000	43.333	-8.3	120	0.00
53 P	2,4-Dinitrophenol	40.000	34.732	13.2	95	0.01
54	Dibenzofuran	40.000	36.789	8.0	105	0.00
55 P	4-Nitrophenol	40.000	38.993	2.5	112	0.03
56	2,4-Dinitrotoluene	40.000	41.280	-3.2	115	0.00
57	Fluorene	40.000	39.652	0.9	112	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.309	6.7	106	0.00
59	Diethylphthalate	40.000	36.692	8.3	106	0.00
60	4-Chlorophenyl-phenylether	40.000	40.253	-0.6	115	0.00
61	4-Nitroaniline	40.000	42.017	-5.0	118	0.03
62	Azobenzene	40.000	33.593	16.0	94	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.394	-1.0	107	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.163	-0.4	111	0.00
66	4-Bromophenyl-phenylether	40.000	39.985	0.0	112	0.00
67	Hexachlorobenzene	40.000	41.501	-3.8	118	0.00
68	Atrazine	40.000	40.313	-0.8	112	0.00
69 C	Pentachlorophenol	40.000	36.858	7.9	103	0.00
70	Phenanthrene	40.000	38.003	5.0	107	0.00
71	Anthracene	40.000	37.976	5.1	106	0.00
72	Carbazole	40.000	37.553	6.1	104	0.00
73	Di-n-butylphthalate	40.000	37.919	5.2	101	0.00
74 C	Fluoranthene	40.000	38.946	2.6	106	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	111	0.01
76	Benzidine	40.000	131.399	-228.5#	374	-0.02
77	Pyrene	40.000	40.567	-1.4	106	0.00
78 S	Terphenyl-d14	80.000	71.417	10.7	105	0.00
79	Butylbenzylphthalate	40.000	38.644	3.4	103	0.00
80	Benzo(a)anthracene	40.000	40.444	-1.1	107	0.00
81	3,3'-Dichlorobenzidine	40.000	42.525	-6.3	114	0.01
82	Chrysene	40.000	40.833	-2.1	108	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.025	4.9	103	0.00
84 c	Di-n-octyl phthalate	40.000	38.047	4.9	103	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.447	6.4	103	0.04
86 I	Perylene-d12	20.000	20.000	0.0	110	0.03
87	Benzo(b)fluoranthene	40.000	39.071	2.3	107	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.039	4.9	105	0.03
89 C	Benzo(a)pyrene	40.000	37.586	6.0	103	0.03
90	Dibenzo(a,h)anthracene	40.000	38.637	3.4	109	0.04
91	Benzo(g,h,i)perylene	40.000	37.616	6.0	106	0.06

(#) = Out of Range

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