

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
 Data File : BG023127.D
 Acq On : 16 Jul 2016 00:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 16 05:03:47 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 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	94	0.00
2	1,4-Dioxane	40.000	39.020	2.4	96	0.00
3	Pyridine	40.000	40.087	-0.2	95	0.00
4	n-Nitrosodimethylamine	40.000	41.302	-3.3	96	0.00
5 S	2-Fluorophenol	80.000	79.658	0.4	96	0.00
6	Aniline	40.000	39.194	2.0	91	0.00
7 S	Phenol-d6	80.000	79.648	0.4	92	0.00
8	2-Chlorophenol	40.000	39.944	0.1	94	0.00
9	Benzaldehyde	40.000	38.226	4.4	92	0.00
10 C	Phenol	40.000	39.961	0.1	93	0.00
11	bis(2-Chloroethyl)ether	40.000	38.875	2.8	92	0.00
12	1,3-Dichlorobenzene	40.000	39.319	1.7	95	0.00
13 C	1,4-Dichlorobenzene	40.000	39.812	0.5	95	0.00
14	1,2-Dichlorobenzene	40.000	39.164	2.1	96	0.00
15	Benzyl Alcohol	40.000	38.301	4.2	88	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.060	-2.7	97	0.00
17	2-Methylphenol	40.000	37.956	5.1	89	0.00
18	Hexachloroethane	40.000	39.970	0.1	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.844	7.9	84	0.00
20	3+4-Methylphenols	40.000	39.250	1.9	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	38.669	3.3	85	0.00
23 S	Nitrobenzene-d5	80.000	82.274	-2.8	91	0.00
24	Nitrobenzene	40.000	40.358	-0.9	91	0.00
25	Isophorone	40.000	37.113	7.2	79	0.00
26 C	2-Nitrophenol	40.000	39.232	1.9	81	0.00
27	2,4-Dimethylphenol	40.000	37.699	5.8	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.733	3.2	84	0.00
29 C	2,4-Dichlorophenol	40.000	38.161	4.6	82	0.00
30	1,2,4-Trichlorobenzene	40.000	39.309	1.7	87	0.00
31	Naphthalene	40.000	39.984	0.0	89	0.00
32	Benzoic acid	40.000	30.591	23.5	63	0.00
33	4-Chloroaniline	40.000	38.657	3.4	85	0.00
34 C	Hexachlorobutadiene	40.000	38.321	4.2	86	0.00
35	Caprolactam	40.000	31.705	20.7	69	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.675	10.8	77	0.00
37	2-Methylnaphthalene	40.000	38.600	3.5	83	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	76	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.995	0.0	78	0.00
40 P	Hexachlorocyclopentadiene	40.000	55.758	-39.4#	108	0.00
41 S	2,4,6-Tribromophenol	80.000	64.434	19.5	64	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.436	6.4	71	0.00
43	2,4,5-Trichlorophenol	40.000	37.094	7.3	73	0.00
44 S	2-Fluorobiphenyl	80.000	81.930	-2.4	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.523	-3.8	80	0.00
46	2-Chloronaphthalene	40.000	41.584	-4.0	80	0.00
47	2-Nitroaniline	40.000	40.949	-2.4	79	0.00
48	Acenaphthylene	40.000	40.381	-1.0	78	0.00
49	Dimethylphthalate	40.000	37.243	6.9	73	0.00
50	2,6-Dinitrotoluene	40.000	36.932	7.7	72	0.00
51 C	Acenaphthene	40.000	39.909	0.2	78	0.00
52	3-Nitroaniline	40.000	39.245	1.9	75	0.00
53 P	2,4-Dinitrophenol	40.000	36.628	8.4	68	0.00
54	Dibenzofuran	40.000	39.016	2.5	77	0.00
55 P	4-Nitrophenol	40.000	38.340	4.1	74	0.01
56	2,4-Dinitrotoluene	40.000	36.626	8.4	72	0.00
57	Fluorene	40.000	38.790	3.0	77	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.742	13.1	67	0.00
59	Diethylphthalate	40.000	37.134	7.2	73	0.00
60	4-Chlorophenyl-phenylether	40.000	36.589	8.5	71	0.00
61	4-Nitroaniline	40.000	38.754	3.1	76	0.00
62	Azobenzene	40.000	42.303	-5.8	83	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	74	0.00
64	4,6-Dinitro-2-methylphenol	40.000	33.329	16.7	59	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.214	-0.5	73	0.00
66	4-Bromophenyl-phenylether	40.000	37.219	7.0	68	0.00
67	Hexachlorobenzene	40.000	37.192	7.0	68	0.00
68	Atrazine	40.000	37.851	5.4	70	0.00
69 C	Pentachlorophenol	40.000	37.635	5.9	66	0.00
70	Phenanthrene	40.000	40.618	-1.5	76	0.00
71	Anthracene	40.000	40.959	-2.4	77	0.00
72	Carbazole	40.000	41.252	-3.1	77	0.00
73	Di-n-butylphthalate	40.000	43.969	-9.9	79	0.00
74 C	Fluoranthene	40.000	39.858	0.4	77	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	74	0.01
76	Benzidine	40.000	36.775	8.1	66	0.00
77	Pyrene	40.000	39.960	0.1	79	0.00
78 S	Terphenyl-d14	80.000	89.632	-12.0	80	0.00
79	Butylbenzylphthalate	40.000	42.939	-7.3	80	0.00
80	Benzo(a)anthracene	40.000	40.127	-0.3	76	0.01
81	3,3'-Dichlorobenzidine	40.000	38.473	3.8	71	0.01
82	Chrysene	40.000	40.560	-1.4	78	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.122	-5.3	80	0.01
84 c	Di-n-octyl phthalate	40.000	43.266	-8.2	81	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	33.244	16.9	64	0.08
86 I	Perylene-d12	20.000	20.000	0.0	71	0.05
87	Benzo(b)fluoranthene	40.000	41.157	-2.9	75	0.04

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88	Benzo(k)fluoranthene	40.000	41.062	-2.7	72	0.04
89 C	Benzo(a)pyrene	40.000	40.841	-2.1	74	0.04
90	Dibenzo(a,h)anthracene	40.000	35.081	12.3	64	0.08
91	Benzo(g,h,i)perylene	40.000	35.225	11.9	63	0.09

(#) = Out of Range

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