

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072316\
 Data File : BG023235.D
 Acq On : 23 Jul 2016 4:09
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 23 04:55:36 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 19 15:46:37 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	125	0.00
2	1,4-Dioxane	40.000	39.607	1.0	129	0.00
3	Pyridine	40.000	40.774	-1.9	128	0.00
4	n-Nitrosodimethylamine	40.000	44.813	-12.0	138	0.00
5 S	2-Fluorophenol	80.000	89.760	-12.2	143	0.00
6	Aniline	40.000	39.810	0.5	123	0.00
7 S	Phenol-d6	80.000	86.050	-7.6	131	0.00
8	2-Chlorophenol	40.000	41.683	-4.2	130	0.00
9	Benzaldehyde	40.000	39.394	1.5	125	0.00
10 C	Phenol	40.000	42.675	-6.7	132	0.00
11	bis(2-Chloroethyl)ether	40.000	40.711	-1.8	128	0.00
12	1,3-Dichlorobenzene	40.000	39.147	2.1	126	0.00
13 C	1,4-Dichlorobenzene	40.000	39.839	0.4	126	0.00
14	1,2-Dichlorobenzene	40.000	39.328	1.7	128	0.00
15	Benzyl Alcohol	40.000	37.012	7.5	112	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	47.094	-17.7	148	0.00
17	2-Methylphenol	40.000	40.706	-1.8	126	0.00
18	Hexachloroethane	40.000	40.518	-1.3	136	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.350	1.6	120	0.00
20	3+4-Methylphenols	40.000	40.179	-0.4	118	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	119	0.00
22	Acetophenone	40.000	38.330	4.2	115	0.00
23 S	Nitrobenzene-d5	80.000	83.412	-4.3	126	0.00
24	Nitrobenzene	40.000	39.996	0.0	122	0.00
25	Isophorone	40.000	37.710	5.7	110	0.00
26 C	2-Nitrophenol	40.000	40.211	-0.5	113	0.00
27	2,4-Dimethylphenol	40.000	38.233	4.4	115	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.162	2.1	116	0.00
29 C	2,4-Dichlorophenol	40.000	38.090	4.8	111	0.00
30	1,2,4-Trichlorobenzene	40.000	36.788	8.0	111	0.00
31	Naphthalene	40.000	39.225	1.9	119	0.00
32	Benzoic acid	40.000	33.867	15.3	96	0.01
33	4-Chloroaniline	40.000	37.294	6.8	111	0.00
34 C	Hexachlorobutadiene	40.000	33.651	15.9	103	0.01
35	Caprolactam	40.000	32.978	17.6	98	0.01
36 C	4-Chloro-3-methylphenol	40.000	35.213	12.0	103	0.00
37	2-Methylnaphthalene	40.000	37.490	6.3	110	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	36.890	7.8	95	0.01
40 P	Hexachlorocyclopentadiene	40.000	44.768	-11.9	115	0.01
41 S	2,4,6-Tribromophenol	80.000	60.370	24.5	79	0.01
42 C	2,4,6-Trichlorophenol	40.000	36.219	9.5	92	0.01
43	2,4,5-Trichlorophenol	40.000	36.228	9.4	94	0.01
44 S	2-Fluorobiphenyl	80.000	80.624	-0.8	106	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.847	-2.1	105	0.02
46	2-Chloronaphthalene	40.000	41.209	-3.0	106	0.01
47	2-Nitroaniline	40.000	41.583	-4.0	107	0.01
48	Acenaphthylene	40.000	40.198	-0.5	104	0.01
49	Dimethylphthalate	40.000	36.951	7.6	97	0.01
50	2,6-Dinitrotoluene	40.000	38.390	4.0	99	0.01
51 C	Acenaphthene	40.000	39.814	0.5	104	0.01
52	3-Nitroaniline	40.000	41.011	-2.5	105	0.01
53 P	2,4-Dinitrophenol	40.000	34.321	14.2	85	0.01
54	Dibenzofuran	40.000	38.094	4.8	100	0.01
55 P	4-Nitrophenol	40.000	44.366	-10.9	114	0.01
56	2,4-Dinitrotoluene	40.000	37.041	7.4	96	0.01
57	Fluorene	40.000	38.307	4.2	101	0.02
58	2,3,4,6-Tetrachlorophenol	40.000	32.190	19.5	83	0.01
59	Diethylphthalate	40.000	37.219	7.0	98	0.02
60	4-Chlorophenyl-phenylether	40.000	34.790	13.0	89	0.02
61	4-Nitroaniline	40.000	41.466	-3.7	108	0.02
62	Azobenzene	40.000	42.205	-5.5	110	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.02
64	4,6-Dinitro-2-methylphenol	40.000	37.589	6.0	86	0.02
65 c	n-Nitrosodiphenylamine	40.000	40.403	-1.0	96	0.02
66	4-Bromophenyl-phenylether	40.000	35.330	11.7	84	0.02
67	Hexachlorobenzene	40.000	33.177	17.1	79	0.02
68	Atrazine	40.000	35.381	11.5	86	0.02
69 C	Pentachlorophenol	40.000	40.940	-2.3	93	0.02
70	Phenanthrene	40.000	39.365	1.6	96	0.02
71	Anthracene	40.000	39.962	0.1	98	0.02
72	Carbazole	40.000	41.415	-3.5	101	0.02
73	Di-n-butylphthalate	40.000	42.933	-7.3	101	0.02
74 C	Fluoranthene	40.000	37.094	7.3	94	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	91	0.02
76	Benzidine	40.000	49.133	-22.8	109	0.02
77	Pyrene	40.000	39.398	1.5	95	0.02
78 S	Terphenyl-d14	80.000	83.761	-4.7	94	0.02
79	Butylbenzylphthalate	40.000	45.137	-12.8	104	0.02
80	Benzo(a)anthracene	40.000	39.224	1.9	92	0.02
81	3,3'-Dichlorobenzidine	40.000	35.305	11.7	79	0.02
82	Chrysene	40.000	39.740	0.6	93	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	45.035	-12.6	105	0.02
84 c	Di-n-octyl phthalate	40.000	45.325	-13.3	104	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	35.681	10.8	84	0.04
86 I	Perylene-d12	20.000	20.000	0.0	88	0.04
87	Benzo(b)fluoranthene	40.000	39.190	2.0	89	0.03

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88	Benzo(k)fluoranthene	40.000	39.672	0.8	87	0.03
89 C	Benzo(a)pyrene	40.000	39.073	2.3	87	0.03
90	Dibenzo(a,h)anthracene	40.000	37.266	6.8	83	0.05
91	Benzo(g,h,i)perylene	40.000	37.693	5.8	84	0.05

(#) = Out of Range

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