

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072316\
 Data File : BG023237.D
 Acq On : 23 Jul 2016 5:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 23 06:05:45 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	104	0.00
2	1,4-Dioxane	40.000	38.644	3.4	104	0.00
3	Pyridine	40.000	39.726	0.7	103	0.00
4	n-Nitrosodimethylamine	40.000	43.099	-7.7	110	0.00
5 S	2-Fluorophenol	80.000	88.759	-10.9	117	0.00
6	Aniline	40.000	39.967	0.1	102	0.00
7 S	Phenol-d6	80.000	85.791	-7.2	109	0.00
8	2-Chlorophenol	40.000	41.033	-2.6	106	0.00
9	Benzaldehyde	40.000	38.788	3.0	102	0.00
10 C	Phenol	40.000	41.543	-3.9	106	0.00
11	bis(2-Chloroethyl)ether	40.000	39.517	1.2	103	0.00
12	1,3-Dichlorobenzene	40.000	37.893	5.3	101	0.00
13 C	1,4-Dichlorobenzene	40.000	38.031	4.9	100	0.00
14	1,2-Dichlorobenzene	40.000	38.126	4.7	103	0.00
15	Benzyl Alcohol	40.000	37.571	6.1	94	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.765	-11.9	116	0.00
17	2-Methylphenol	40.000	40.442	-1.1	104	0.00
18	Hexachloroethane	40.000	39.229	1.9	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.595	1.0	100	0.00
20	3+4-Methylphenols	40.000	40.590	-1.5	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	38.759	3.1	95	0.00
23 S	Nitrobenzene-d5	80.000	84.167	-5.2	104	0.00
24	Nitrobenzene	40.000	39.842	0.4	100	0.00
25	Isophorone	40.000	38.233	4.4	91	0.00
26 C	2-Nitrophenol	40.000	39.358	1.6	91	0.00
27	2,4-Dimethylphenol	40.000	38.722	3.2	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.984	0.0	97	0.00
29 C	2,4-Dichlorophenol	40.000	38.195	4.5	92	0.00
30	1,2,4-Trichlorobenzene	40.000	36.692	8.3	91	0.00
31	Naphthalene	40.000	40.085	-0.2	99	0.00
32	Benzoic acid	40.000	34.672	13.3	80	0.00
33	4-Chloroaniline	40.000	38.661	3.3	95	0.00
34 C	Hexachlorobutadiene	40.000	33.370	16.6	84	0.01
35	Caprolactam	40.000	36.691	8.3	90	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.157	7.1	89	0.00
37	2-Methylnaphthalene	40.000	38.346	4.1	92	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	35.535	11.2	79	0.01
40 P	Hexachlorocyclopentadiene	40.000	42.096	-5.2	93	0.00
41 S	2,4,6-Tribromophenol	80.000	63.756	20.3	72	0.01
42 C	2,4,6-Trichlorophenol	40.000	35.642	10.9	77	0.01
43	2,4,5-Trichlorophenol	40.000	36.024	9.9	80	0.00
44 S	2-Fluorobiphenyl	80.000	81.906	-2.4	92	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.000	-2.5	90	0.01
46	2-Chloronaphthalene	40.000	40.783	-2.0	90	0.00
47	2-Nitroaniline	40.000	43.295	-8.2	96	0.01
48	Acenaphthylene	40.000	41.542	-3.9	92	0.01
49	Dimethylphthalate	40.000	38.717	3.2	87	0.00
50	2,6-Dinitrotoluene	40.000	39.262	1.8	87	0.01
51 C	Acenaphthene	40.000	40.549	-1.4	90	0.01
52	3-Nitroaniline	40.000	41.940	-4.8	92	0.01
53 P	2,4-Dinitrophenol	40.000	36.189	9.5	77	0.01
54	Dibenzofuran	40.000	39.772	0.6	89	0.01
55 P	4-Nitrophenol	40.000	46.679	-16.7	103	0.01
56	2,4-Dinitrotoluene	40.000	38.210	4.5	85	0.01
57	Fluorene	40.000	39.491	1.3	89	0.02
58	2,3,4,6-Tetrachlorophenol	40.000	33.388	16.5	74	0.01
59	Diethylphthalate	40.000	39.436	1.4	88	0.01
60	4-Chlorophenyl-phenylether	40.000	36.018	10.0	79	0.02
61	4-Nitroaniline	40.000	43.802	-9.5	98	0.01
62	Azobenzene	40.000	44.061	-10.2	98	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	86	0.02
64	4,6-Dinitro-2-methylphenol	40.000	38.637	3.4	79	0.01
65 c	n-Nitrosodiphenylamine	40.000	40.473	-1.2	86	0.02
66	4-Bromophenyl-phenylether	40.000	34.753	13.1	74	0.02
67	Hexachlorobenzene	40.000	33.945	15.1	72	0.02
68	Atrazine	40.000	36.867	7.8	80	0.02
69 C	Pentachlorophenol	40.000	41.476	-3.7	84	0.02
70	Phenanthrene	40.000	40.727	-1.8	89	0.01
71	Anthracene	40.000	41.480	-3.7	91	0.02
72	Carbazole	40.000	42.814	-7.0	93	0.01
73	Di-n-butylphthalate	40.000	44.982	-12.5	94	0.02
74 C	Fluoranthene	40.000	39.053	2.4	88	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	83	0.02
76	Benzidine	40.000	59.254	-48.1#	119	0.02
77	Pyrene	40.000	40.660	-1.6	89	0.01
78 S	Terphenyl-d14	80.000	88.904	-11.1	88	0.02
79	Butylbenzylphthalate	40.000	45.340	-13.4	94	0.02
80	Benzo(a)anthracene	40.000	39.244	1.9	83	0.02
81	3,3'-Dichlorobenzidine	40.000	35.219	12.0	72	0.02
82	Chrysene	40.000	39.739	0.7	85	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	44.878	-12.2	95	0.02
84 c	Di-n-octyl phthalate	40.000	46.413	-16.0	97	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	37.084	7.3	79	0.04
86 I	Perylene-d12	20.000	20.000	0.0	80	0.04
87	Benzo(b)fluoranthene	40.000	38.854	2.9	80	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.403	-3.5	82	0.03
89 C	Benzo(a)pyrene	40.000	39.605	1.0	80	0.04
90	Dibenzo(a,h)anthracene	40.000	38.031	4.9	77	0.04
91	Benzo(g,h,i)perylene	40.000	38.630	3.4	78	0.04

(#) = Out of Range

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