

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071816\
 Data File : BG023157.D
 Acq On : 18 Jul 2016 11:36
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 19 01:01:02 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	109	0.00
2	1,4-Dioxane	40.000	37.576	6.1	107	0.00
3	Pyridine	40.000	40.612	-1.5	111	0.00
4	n-Nitrosodimethylamine	40.000	44.735	-11.8	121	0.00
5 S	2-Fluorophenol	80.000	78.639	1.7	110	0.00
6	Aniline	40.000	41.369	-3.4	112	0.00
7 S	Phenol-d6	80.000	81.233	-1.5	109	0.00
8	2-Chlorophenol	40.000	43.069	-7.7	118	0.00
9	Benzaldehyde	40.000	33.852	15.4	94	0.00
10 C	Phenol	40.000	43.108	-7.8	117	0.00
11	bis(2-Chloroethyl)ether	40.000	40.882	-2.2	112	0.00
12	1,3-Dichlorobenzene	40.000	38.577	3.6	109	0.00
13 C	1,4-Dichlorobenzene	40.000	40.252	-0.6	112	0.00
14	1,2-Dichlorobenzene	40.000	39.032	2.4	111	0.00
15	Benzyl Alcohol	40.000	45.764	-14.4	122	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.198	-3.0	113	0.00
17	2-Methylphenol	40.000	44.158	-10.4	120	0.00
18	Hexachloroethane	40.000	38.559	3.6	114	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.202	-5.5	112	0.00
20	3+4-Methylphenols	40.000	45.401	-13.5	117	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	113	0.00
22	Acetophenone	40.000	38.440	3.9	109	0.00
23 S	Nitrobenzene-d5	80.000	79.606	0.5	113	0.00
24	Nitrobenzene	40.000	41.043	-2.6	119	0.00
25	Isophorone	40.000	40.562	-1.4	111	0.00
26 C	2-Nitrophenol	40.000	39.913	0.2	106	0.00
27	2,4-Dimethylphenol	40.000	38.951	2.6	111	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.156	4.6	106	0.00
29 C	2,4-Dichlorophenol	40.000	40.185	-0.5	111	0.00
30	1,2,4-Trichlorobenzene	40.000	36.638	8.4	104	0.00
31	Naphthalene	40.000	38.161	4.6	109	0.00
32	Benzoic acid	40.000	29.324	26.7#	78	0.00
33	4-Chloroaniline	40.000	40.023	-0.1	113	0.00
34 C	Hexachlorobutadiene	40.000	34.949	12.6	101	0.00
35	Caprolactam	40.000	37.562	6.1	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.268	4.3	106	0.00
37	2-Methylnaphthalene	40.000	39.744	0.6	110	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	30.270	24.3	83	0.00
40 P	Hexachlorocyclopentadiene	40.000	33.867	15.3	92	0.00
41 S	2,4,6-Tribromophenol	80.000	64.042	19.9	89	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.117	4.7	102	0.00
43	2,4,5-Trichlorophenol	40.000	38.427	3.9	106	0.00
44 S	2-Fluorobiphenyl	80.000	74.188	7.3	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.722	5.7	102	0.00
46	2-Chloronaphthalene	40.000	38.902	2.7	105	0.00
47	2-Nitroaniline	40.000	39.679	0.8	108	0.00
48	Acenaphthylene	40.000	38.859	2.9	106	0.00
49	Dimethylphthalate	40.000	37.843	5.4	105	0.00
50	2,6-Dinitrotoluene	40.000	38.726	3.2	106	0.00
51 C	Acenaphthene	40.000	39.338	1.7	108	0.00
52	3-Nitroaniline	40.000	40.615	-1.5	110	0.00
53 P	2,4-Dinitrophenol	40.000	32.801	18.0	86	0.00
54	Dibenzofuran	40.000	40.945	-2.4	114	0.00
55 P	4-Nitrophenol	40.000	37.341	6.6	101	0.00
56	2,4-Dinitrotoluene	40.000	39.330	1.7	108	0.00
57	Fluorene	40.000	38.866	2.8	108	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.373	4.1	104	0.00
59	Diethylphthalate	40.000	38.455	3.9	106	0.00
60	4-Chlorophenyl-phenylether	40.000	36.633	8.4	99	0.00
61	4-Nitroaniline	40.000	38.143	4.6	105	0.00
62	Azobenzene	40.000	44.891	-12.2	124	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	40.000	36.900	7.8	90	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.830	-2.1	103	0.00
66	4-Bromophenyl-phenylether	40.000	37.702	5.7	95	0.00
67	Hexachlorobenzene	40.000	37.198	7.0	94	0.00
68	Atrazine	40.000	38.461	3.8	99	0.00
69 C	Pentachlorophenol	40.000	35.019	12.5	85	0.00
70	Phenanthrene	40.000	40.638	-1.6	105	0.00
71	Anthracene	40.000	40.595	-1.5	105	0.00
72	Carbazole	40.000	40.997	-2.5	106	0.00
73	Di-n-butylphthalate	40.000	43.046	-7.6	107	0.00
74 C	Fluoranthene	40.000	36.670	8.3	99	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	96	0.00
76	Benzidine	40.000	31.215	22.0	73	0.00
77	Pyrene	40.000	38.277	4.3	98	0.00
78 S	Terphenyl-d14	80.000	96.476	-20.6	108	0.00
79	Butylbenzylphthalate	40.000	43.726	-9.3	106	0.00
80	Benzo(a)anthracene	40.000	39.609	1.0	98	0.00
81	3,3'-Dichlorobenzidine	40.000	36.297	9.3	86	0.00
82	Chrysene	40.000	39.068	2.3	97	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.936	-7.3	106	0.00
84 c	Di-n-octyl phthalate	40.000	42.073	-5.2	102	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.100	9.7	90	0.00
86 I	Perylene-d12	20.000	20.000	0.0	90	0.00
87	Benzo(b)fluoranthene	40.000	41.632	-4.1	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.201	-3.0	92	0.00
89 C	Benzo(a)pyrene	40.000	41.661	-4.2	95	0.00
90	Dibenzo(a,h)anthracene	40.000	37.540	6.2	86	0.00
91	Benzo(g,h,i)perylene	40.000	36.588	8.5	83	0.00

(#) = Out of Range

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