

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071216\
 Data File : BG023048.D
 Acq On : 12 Jul 2016 22:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 13 01:09:04 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	141	0.00
2	1,4-Dioxane	40.000	37.203	7.0	136	0.00
3	Pyridine	40.000	37.374	6.6	132	0.00
4	n-Nitrosodimethylamine	40.000	39.495	1.3	137	0.00
5 S	2-Fluorophenol	80.000	76.659	4.2	138	0.00
6	Aniline	40.000	40.243	-0.6	140	0.00
7 S	Phenol-d6	80.000	81.644	-2.1	140	0.00
8	2-Chlorophenol	40.000	40.937	-2.3	144	0.00
9	Benzaldehyde	40.000	37.331	6.7	134	0.00
10 C	Phenol	40.000	42.516	-6.3	148	0.00
11	bis(2-Chloroethyl)ether	40.000	38.923	2.7	137	0.00
12	1,3-Dichlorobenzene	40.000	39.058	2.4	142	0.00
13 C	1,4-Dichlorobenzene	40.000	39.712	0.7	141	0.00
14	1,2-Dichlorobenzene	40.000	38.925	2.7	143	0.00
15	Benzyl Alcohol	40.000	42.538	-6.3	145	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.084	-2.7	145	0.00
17	2-Methylphenol	40.000	41.780	-4.5	146	0.00
18	Hexachloroethane	40.000	39.481	1.3	150	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.212	2.0	134	0.00
20	3+4-Methylphenols	40.000	42.403	-6.0	140	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	140	0.00
22	Acetophenone	40.000	38.348	4.1	135	0.00
23 S	Nitrobenzene-d5	80.000	79.524	0.6	141	0.00
24	Nitrobenzene	40.000	40.516	-1.3	146	0.00
25	Isophorone	40.000	38.054	4.9	130	0.00
26 C	2-Nitrophenol	40.000	41.187	-3.0	137	0.00
27	2,4-Dimethylphenol	40.000	39.417	1.5	140	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.013	2.5	136	0.00
29 C	2,4-Dichlorophenol	40.000	40.587	-1.5	140	0.00
30	1,2,4-Trichlorobenzene	40.000	39.405	1.5	140	0.00
31	Naphthalene	40.000	39.632	0.9	141	0.00
32	Benzoic acid	40.000	41.057	-2.6	136	0.03
33	4-Chloroaniline	40.000	40.130	-0.3	141	0.00
34 C	Hexachlorobutadiene	40.000	38.001	5.0	137	0.00
35	Caprolactam	40.000	33.984	15.0	119	0.02
36 C	4-Chloro-3-methylphenol	40.000	39.127	2.2	135	0.00
37	2-Methylnaphthalene	40.000	39.255	1.9	135	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	132	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.726	0.7	134	0.00
40 P	Hexachlorocyclopentadiene	40.000	46.913	-17.3	157	0.00
41 S	2,4,6-Tribromophenol	80.000	63.801	20.2	109	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.629	3.4	127	0.00
43	2,4,5-Trichlorophenol	40.000	37.949	5.1	129	0.00
44 S	2-Fluorobiphenyl	80.000	73.794	7.8	126	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.111	2.2	131	0.00
46	2-Chloronaphthalene	40.000	40.107	-0.3	134	0.00
47	2-Nitroaniline	40.000	40.428	-1.1	136	0.00
48	Acenaphthylene	40.000	37.912	5.2	127	0.00
49	Dimethylphthalate	40.000	35.759	10.6	122	0.00
50	2,6-Dinitrotoluene	40.000	38.068	4.8	128	0.00
51 C	Acenaphthene	40.000	38.599	3.5	131	0.00
52	3-Nitroaniline	40.000	38.091	4.8	127	0.00
53 P	2,4-Dinitrophenol	40.000	55.505	-38.8#	179	0.00
54	Dibenzofuran	40.000	36.267	9.3	124	0.00
55 P	4-Nitrophenol	40.000	34.658	13.4	116	0.00
56	2,4-Dinitrotoluene	40.000	36.226	9.4	123	0.00
57	Fluorene	40.000	36.348	9.1	125	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.579	13.6	116	0.00
59	Diethylphthalate	40.000	34.868	12.8	119	0.00
60	4-Chlorophenyl-phenylether	40.000	36.311	9.2	121	0.00
61	4-Nitroaniline	40.000	36.631	8.4	124	0.00
62	Azobenzene	40.000	37.557	6.1	128	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	119	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.866	2.8	111	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.196	-0.5	119	0.00
66	4-Bromophenyl-phenylether	40.000	39.081	2.3	115	0.00
67	Hexachlorobenzene	40.000	38.440	3.9	114	0.00
68	Atrazine	40.000	38.676	3.3	117	0.00
69 C	Pentachlorophenol	40.000	38.100	4.7	108	0.00
70	Phenanthrene	40.000	37.878	5.3	115	0.00
71	Anthracene	40.000	38.076	4.8	116	0.00
72	Carbazole	40.000	38.337	4.2	116	0.00
73	Di-n-butylphthalate	40.000	39.896	0.3	116	0.00
74 C	Fluoranthene	40.000	35.335	11.7	111	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	117	0.03
76	Benzidine	40.000	37.944	5.1	108	0.00
77	Pyrene	40.000	36.449	8.9	113	0.00
78 S	Terphenyl-d14	80.000	71.773	10.3	109	0.00
79	Butylbenzylphthalate	40.000	41.078	-2.7	121	0.02
80	Benzo(a)anthracene	40.000	38.138	4.7	115	0.03
81	3,3'-Dichlorobenzidine	40.000	38.323	4.2	111	0.03
82	Chrysene	40.000	37.896	5.3	114	0.03
83	Bis(2-ethylhexyl)phthalate	40.000	40.562	-1.4	122	0.03
84 c	Di-n-octyl phthalate	40.000	40.460	-1.2	120	0.04
85	Indeno(1,2,3-cd)pyrene	40.000	37.152	7.1	112	0.13
86 I	Perylene-d12	20.000	20.000	0.0	115	0.07
87	Benzo(b)fluoranthene	40.000	39.033	2.4	115	0.06

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88	Benzo(k)fluoranthene	40.000	39.239	1.9	111	0.06
89 C	Benzo(a)pyrene	40.000	39.208	2.0	114	0.07
90	Dibenzo(a,h)anthracene	40.000	38.320	4.2	111	0.12
91	Benzo(a,h,i)perylene	40.000	36.879	7.8	106	0.14

(#) = Out of Range

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