

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042815\
 Data File : BG016783.D
 Acq On : 29 Apr 2015 3:52
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 29 05:00:31 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 00:55:31 2015
 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	173	-0.04
2	1,4-Dioxane	40.000	34.065	14.8	137	-0.04
3	Pyridine	40.000	34.460	13.8	139	-0.04
4	n-Nitrosodimethylamine	40.000	36.994	7.5	155	-0.04
5 S	2-Fluorophenol	80.000	76.892	3.9	156	-0.04
6	Aniline	40.000	38.327	4.2	153	-0.03
7 S	Phenol-d6	80.000	78.607	1.7	157	-0.03
8	2-Chlorophenol	40.000	40.442	-1.1	165	-0.04
9	Benzaldehyde	40.000	39.845	0.4	183	-0.04
10 C	Phenol	40.000	38.940	2.7	158	-0.03
11	bis(2-Chloroethyl)ether	40.000	38.137	4.7	158	-0.04
12	1,3-Dichlorobenzene	40.000	40.973	-2.4	169	-0.04
13 C	1,4-Dichlorobenzene	40.000	41.046	-2.6	169	-0.04
14	1,2-Dichlorobenzene	40.000	41.034	-2.6	170	-0.03
15	Benzyl Alcohol	40.000	40.276	-0.7	156	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	36.636	8.4	151	-0.04
17	2-Methylphenol	40.000	40.510	-1.3	160	-0.03
18	Hexachloroethane	40.000	40.154	-0.4	167	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	37.463	6.3	147	-0.03
20	3+4-Methylphenols	40.000	39.740	0.6	159	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	162	-0.04
22	Acetophenone	40.000	40.706	-1.8	157	-0.03
23 S	Nitrobenzene-d5	80.000	81.838	-2.3	156	-0.04
24	Nitrobenzene	40.000	40.100	-0.3	154	-0.03
25	Isophorone	40.000	39.369	1.6	147	-0.03
26 C	2-Nitrophenol	40.000	42.935	-7.3	161	-0.03
27	2,4-Dimethylphenol	40.000	40.984	-2.5	157	-0.03
28	bis(2-Chloroethoxy)methane	40.000	38.938	2.7	150	-0.03
29 C	2,4-Dichlorophenol	40.000	44.254	-10.6	166	-0.03
30	1,2,4-Trichlorobenzene	40.000	43.449	-8.6	170	-0.03
31	Naphthalene	40.000	41.249	-3.1	162	-0.03
32	Benzoic acid	40.000	39.285	1.8	158	-0.01
33	4-Chloroaniline	40.000	40.218	-0.5	153	-0.03
34 C	Hexachlorobutadiene	40.000	43.982	-10.0	174	-0.04
35	Caprolactam	40.000	38.203	4.5	136	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.514	1.2	147	-0.03
37	2-Methylnaphthalene	40.000	40.468	-1.2	157	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	146	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	46.881	-17.2	162	-0.03
40 P	Hexachlorocyclopentadiene	40.000	10.670	73.3#	15	-0.04
41 S	2,4,6-Tribromophenol	80.000	80.869	-1.1	135	-0.02
42 C	2,4,6-Trichlorophenol	40.000	47.217	-18.0	154	-0.03
43	2,4,5-Trichlorophenol	40.000	44.788	-12.0	150	-0.02
44 S	2-Fluorobiphenyl	80.000	86.530	-8.2	150	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.626	-9.1	150	-0.03
46	2-Chloronaphthalene	40.000	43.808	-9.5	152	-0.03
47	2-Nitroaniline	40.000	41.452	-3.6	135	-0.03
48	Acenaphthylene	40.000	41.976	-4.9	143	-0.03
49	Dimethylphthalate	40.000	39.628	0.9	136	-0.03
50	2,6-Dinitrotoluene	40.000	41.158	-2.9	137	-0.02
51 C	Acenaphthene	40.000	41.402	-3.5	144	-0.02
52	3-Nitroaniline	40.000	40.270	-0.7	130	-0.02
53 P	2,4-Dinitrophenol	40.000	11.521	71.2#	17	-0.01
54	Dibenzofuran	40.000	40.633	-1.6	141	-0.02
55 P	4-Nitrophenol	40.000	35.013	12.5	117	-0.02
56	2,4-Dinitrotoluene	40.000	39.298	1.8	127	-0.02
57	Fluorene	40.000	40.321	-0.8	139	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	40.826	-2.1	137	-0.03
59	Diethylphthalate	40.000	38.401	4.0	130	-0.02
60	4-Chlorophenyl-phenylether	40.000	40.015	-0.0	139	-0.02
61	4-Nitroaniline	40.000	38.318	4.2	122	-0.02
62	Azobenzene	40.000	36.819	8.0	125	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	125	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	10.340	74.2#	30	-0.02
65 c	n-Nitrosodiphenylamine	40.000	44.851	-12.1	134	-0.03
66	4-Bromophenyl-phenylether	40.000	45.066	-12.7	134	-0.02
67	Hexachlorobenzene	40.000	44.110	-10.3	133	-0.02
68	Atrazine	40.000	41.609	-4.0	123	-0.02
69 C	Pentachlorophenol	40.000	40.309	-0.8	115	-0.02
70	Phenanthrene	40.000	40.698	-1.7	122	-0.02
71	Anthracene	40.000	41.266	-3.2	123	-0.02
72	Carbazole	40.000	39.527	1.2	117	-0.02
73	Di-n-butylphthalate	40.000	40.159	-0.4	116	-0.03
74 C	Fluoranthene	40.000	38.392	4.0	115	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	117	-0.02
76	Benzidine	40.000	47.331	-18.3	138	-0.02
77	Pyrene	40.000	40.807	-2.0	114	-0.02
78 S	Terphenyl-d14	80.000	80.026	-0.0	112	-0.02
79	Butylbenzylphthalate	40.000	44.828	-12.1	120	-0.02
80	Benzo(a)anthracene	40.000	41.824	-4.6	117	-0.02
81	3,3'-Dichlorobenzidine	40.000	43.757	-9.4	120	-0.02
82	Chrysene	40.000	41.275	-3.2	116	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	45.351	-13.4	121	-0.03
84 c	Di-n-octyl phthalate	40.000	45.320	-13.3	120	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	37.377	6.6	105	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	122	-0.03
87	Benzo(b)fluoranthene	40.000	39.776	0.6	116	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.314	-5.8	121	-0.03
89 C	Benzo(a)pyrene	40.000	41.137	-2.8	119	-0.03
90	Dibenzo(a,h)anthracene	40.000	37.533	6.2	108	-0.05
91	Benzo(a,h,i)perylene	40.000	31.397	21.5	91	-0.05

(#) = Out of Range

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