

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
 Data File : BG024050.D
 Acq On : 21 Sep 2016 11:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 21 14:34:16 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 19:01:00 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	177	0.01
2	1,4-Dioxane	40.000	39.732	0.7	161	0.00
3	Pyridine	40.000	42.948	-7.4	172	0.00
4	n-Nitrosodimethylamine	40.000	38.628	3.4	171	0.00
5 S	2-Fluorophenol	80.000	83.273	-4.1	171	0.00
6	Aniline	40.000	42.270	-5.7	181	0.00
7 S	Phenol-d6	80.000	82.797	-3.5	173	0.01
8	2-Chlorophenol	40.000	39.083	2.3	165	0.00
9	Benzaldehyde	40.000	39.640	0.9	165	0.00
10 C	Phenol	40.000	41.604	-4.0	171	0.01
11	bis(2-Chloroethyl)ether	40.000	41.579	-3.9	190	0.00
12	1,3-Dichlorobenzene	40.000	39.120	2.2	173	0.01
13 C	1,4-Dichlorobenzene	40.000	37.729	5.7	172	0.00
14	1,2-Dichlorobenzene	40.000	38.422	3.9	171	0.00
15	Benzyl Alcohol	40.000	43.827	-9.6	180	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.657	-1.6	185	0.01
17	2-Methylphenol	40.000	39.607	1.0	167	0.00
18	Hexachloroethane	40.000	40.683	-1.7	178	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.165	-5.4	185	0.00
20	3+4-Methylphenols	40.000	41.110	-2.8	167	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	153	0.00
22	Acetophenone	40.000	44.509	-11.3	171	0.00
23 S	Nitrobenzene-d5	80.000	92.344	-15.4	181	0.00
24	Nitrobenzene	40.000	45.704	-14.3	181	0.01
25	Isophorone	40.000	44.665	-11.7	174	0.00
26 C	2-Nitrophenol	40.000	43.068	-7.7	168	0.00
27	2,4-Dimethylphenol	40.000	41.193	-3.0	149	0.00
28	bis(2-Chloroethoxy)methane	40.000	44.231	-10.6	175	0.00
29 C	2,4-Dichlorophenol	40.000	43.158	-7.9	162	0.00
30	1,2,4-Trichlorobenzene	40.000	41.451	-3.6	165	0.00
31	Naphthalene	40.000	39.720	0.7	160	0.00
32	Benzoic acid	40.000	37.088	7.3	141	0.02
33	4-Chloroaniline	40.000	41.129	-2.8	155	0.00
34 C	Hexachlorobutadiene	40.000	43.371	-8.4	165	0.00
35	Caprolactam	40.000	41.161	-2.9	152	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.637	-4.1	157	0.00
37	2-Methylnaphthalene	40.000	39.138	2.2	149	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	139	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.033	-7.6	147	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.356	6.6	139	0.00
41 S	2,4,6-Tribromophenol	80.000	71.722	10.3	118	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.871	-7.2	145	0.00
43	2,4,5-Trichlorophenol	40.000	42.143	-5.4	139	0.00
44 S	2-Fluorobiphenyl	80.000	82.029	-2.5	144	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.756	-4.4	145	0.00
46	2-Chloronaphthalene	40.000	41.053	-2.6	145	0.00
47	2-Nitroaniline	40.000	47.715	-19.3	167	0.00
48	Acenaphthylene	40.000	39.754	0.6	138	0.00
49	Dimethylphthalate	40.000	39.958	0.1	140	0.00
50	2,6-Dinitrotoluene	40.000	39.826	0.4	138	0.00
51 C	Acenaphthene	40.000	40.403	-1.0	143	0.00
52	3-Nitroaniline	40.000	42.115	-5.3	138	0.00
53 P	2,4-Dinitrophenol	40.000	35.661	10.8	121	0.00
54	Dibenzofuran	40.000	39.009	2.5	135	0.00
55 P	4-Nitrophenol	40.000	34.921	12.7	125	0.00
56	2,4-Dinitrotoluene	40.000	40.637	-1.6	139	0.00
57	Fluorene	40.000	38.434	3.9	135	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.195	2.0	133	0.00
59	Diethylphthalate	40.000	37.815	5.5	131	0.00
60	4-Chlorophenyl-phenylether	40.000	38.369	4.1	130	0.00
61	4-Nitroaniline	40.000	40.513	-1.3	138	0.00
62	Azobenzene	40.000	40.844	-2.1	144	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	127	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.582	1.0	124	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.669	-4.2	132	0.00
66	4-Bromophenyl-phenylether	40.000	40.215	-0.5	125	0.00
67	Hexachlorobenzene	40.000	38.466	3.8	121	0.00
68	Atrazine	40.000	40.167	-0.4	124	0.00
69 C	Pentachlorophenol	40.000	34.941	12.6	105	0.00
70	Phenanthrene	40.000	39.705	0.7	129	0.00
71	Anthracene	40.000	39.355	1.6	127	0.00
72	Carbazole	40.000	38.471	3.8	124	0.00
73	Di-n-butylphthalate	40.000	39.821	0.4	129	0.00
74 C	Fluoranthene	40.000	38.725	3.2	122	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	126	0.00
76	Benzidine	40.000	37.519	6.2	115	0.00
77	Pyrene	40.000	37.592	6.0	120	0.00
78 S	Terphenyl-d14	80.000	74.157	7.3	118	0.00
79	Butylbenzylphthalate	40.000	41.678	-4.2	140	0.00
80	Benzo(a)anthracene	40.000	40.169	-0.4	130	0.00
81	3,3'-Dichlorobenzidine	40.000	41.222	-3.1	129	0.00
82	Chrysene	40.000	40.061	-0.2	130	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.336	-5.8	145	0.00
84 c	Di-n-octyl phthalate	40.000	43.572	-8.9	148	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	44.603	-11.5	149	0.01
86 I	Perylene-d12	20.000	20.000	0.0	134	-0.01
87	Benzo(b)fluoranthene	40.000	40.667	-1.7	138	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.149	-2.9	138	0.00
89 C	Benzo(a)pyrene	40.000	41.366	-3.4	141	0.00
90	Dibenzo(a,h)anthracene	40.000	41.000	-2.5	139	0.00
91	Benzo(a,h,i)perylene	40.000	42.895	-7.2	146	0.00

(#) = Out of Range

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