

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
 Data File : BG024065.D
 Acq On : 21 Sep 2016 22:48
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 22 11:54:10 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	372	0.00
2	1,4-Dioxane	40.000	37.229	6.9	316	0.00
3	Pyridine	40.000	38.838	2.9	326	0.00
4	n-Nitrosodimethylamine	40.000	39.633	0.9	369	0.00
5 S	2-Fluorophenol	80.000	82.679	-3.3	357	0.00
6	Aniline	40.000	39.517	1.2	355	0.00
7 S	Phenol-d6	80.000	79.152	1.1	348	0.01
8	2-Chlorophenol	40.000	38.366	4.1	341	0.00
9	Benzaldehyde	40.000	39.456	1.4	346	0.00
10 C	Phenol	40.000	39.724	0.7	344	0.01
11	bis(2-Chloroethyl)ether	40.000	39.328	1.7	378	0.00
12	1,3-Dichlorobenzene	40.000	39.790	0.5	370	0.00
13 C	1,4-Dichlorobenzene	40.000	37.877	5.3	363	0.00
14	1,2-Dichlorobenzene	40.000	37.805	5.5	353	0.00
15	Benzyl Alcohol	40.000	41.140	-2.9	354	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.769	3.1	371	0.01
17	2-Methylphenol	40.000	38.727	3.2	344	0.00
18	Hexachloroethane	40.000	40.814	-2.0	374	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.019	7.5	341	0.00
20	3+4-Methylphenols	40.000	38.587	3.5	330	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	294	0.00
22	Acetophenone	40.000	43.454	-8.6	320	0.00
23 S	Nitrobenzene-d5	80.000	90.821	-13.5	342	0.00
24	Nitrobenzene	40.000	45.708	-14.3	347	0.00
25	Isophorone	40.000	41.935	-4.8	313	0.00
26 C	2-Nitrophenol	40.000	43.573	-8.9	326	0.00
27	2,4-Dimethylphenol	40.000	41.456	-3.6	287	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.515	-6.3	323	0.00
29 C	2,4-Dichlorophenol	40.000	42.801	-7.0	308	0.00
30	1,2,4-Trichlorobenzene	40.000	43.204	-8.0	330	0.00
31	Naphthalene	40.000	38.976	2.6	301	0.00
32	Benzoic acid	40.000	38.203	4.5	279	0.06
33	4-Chloroaniline	40.000	38.950	2.6	281	0.00
34 C	Hexachlorobutadiene	40.000	46.209	-15.5	337	0.00
35	Caprolactam	40.000	35.574	11.1	252	0.03
36 C	4-Chloro-3-methylphenol	40.000	38.872	2.8	282	0.01
37	2-Methylnaphthalene	40.000	36.996	7.5	270	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	242	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	46.421	-16.1	276	0.00
40 P	Hexachlorocyclopentadiene	40.000	33.752	15.6	214	0.00
41 S	2,4,6-Tribromophenol	80.000	69.426	13.2	199	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.029	-10.1	259	0.00
43	2,4,5-Trichlorophenol	40.000	43.706	-9.3	251	0.00
44 S	2-Fluorobiphenyl	80.000	79.318	0.9	243	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.860	-2.1	248	0.00
46	2-Chloronaphthalene	40.000	41.618	-4.0	256	0.00
47	2-Nitroaniline	40.000	47.658	-19.1	291	0.00
48	Acenaphthylene	40.000	38.577	3.6	232	0.00
49	Dimethylphthalate	40.000	37.348	6.6	228	0.00
50	2,6-Dinitrotoluene	40.000	38.970	2.6	235	0.00
51 C	Acenaphthene	40.000	38.941	2.6	240	0.00
52	3-Nitroaniline	40.000	41.699	-4.2	238	0.00
53 P	2,4-Dinitrophenol	40.000	28.370	29.1#	158	0.00
54	Dibenzofuran	40.000	36.942	7.6	223	0.00
55 P	4-Nitrophenol	40.000	53.877	-34.7#	336	0.00
56	2,4-Dinitrotoluene	40.000	38.097	4.8	227	0.00
57	Fluorene	40.000	35.559	11.1	218	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.627	8.4	217	0.00
59	Diethylphthalate	40.000	35.233	11.9	213	0.00
60	4-Chlorophenyl-phenylether	40.000	37.238	6.9	220	0.00
61	4-Nitroaniline	40.000	39.153	2.1	232	0.01
62	Azobenzene	40.000	37.781	5.5	231	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	201	0.00
64	4,6-Dinitro-2-methylphenol	40.000	22.904	42.7#	113	0.01
65 c	n-Nitrosodiphenylamine	40.000	41.681	-4.2	209	0.00
66	4-Bromophenyl-phenylether	40.000	42.393	-6.0	209	0.00
67	Hexachlorobenzene	40.000	39.905	0.2	199	0.00
68	Atrazine	40.000	41.041	-2.6	201	0.00
69 C	Pentachlorophenol	40.000	58.886	-47.2#	279	0.00
70	Phenanthrene	40.000	38.401	4.0	197	0.00
71	Anthracene	40.000	37.915	5.2	193	0.00
72	Carbazole	40.000	37.701	5.7	192	0.00
73	Di-n-butylphthalate	40.000	37.931	5.2	195	0.00
74 C	Fluoranthene	40.000	35.605	11.0	177	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	189	0.00
76	Benzidine	40.000	44.329	-10.8	204	0.00
77	Pyrene	40.000	35.990	10.0	171	0.00
78 S	Terphenyl-d14	80.000	71.773	10.3	171	0.00
79	Butylbenzylphthalate	40.000	41.205	-3.0	207	0.00
80	Benzo(a)anthracene	40.000	39.858	0.4	192	0.00
81	3,3'-Dichlorobenzidine	40.000	41.297	-3.2	192	0.00
82	Chrysene	40.000	39.360	1.6	191	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.650	-4.1	213	0.00
84 c	Di-n-octyl phthalate	40.000	42.649	-6.6	216	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.361	9.1	182	0.04
86 I	Perylene-d12	20.000	20.000	0.0	197	0.00
87	Benzo(b)fluoranthene	40.000	39.946	0.1	200	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.049	-5.1	208	0.02
89 C	Benzo(a)pyrene	40.000	40.143	-0.4	202	0.01
90	Dibenzo(a,h)anthracene	40.000	34.308	14.2	172	0.04
91	Benzo(a,h,i)perylene	40.000	31.026	22.4	156	0.05

(#) = Out of Range

SPCC's out = 0 CCC's out = 1