

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG022218\
 Data File : BG032781.D
 Acq On : 22 Feb 2018 15:10
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 22 18:06:01 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 21 15:45:53 2018
 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	124	0.00
2	1,4-Dioxane	40.000	39.522	1.2	123	0.00
3	Pyridine	40.000	41.654	-4.1	125	0.00
4	n-Nitrosodimethylamine	40.000	40.752	-1.9	124	0.00
5 S	2-Fluorophenol	80.000	81.002	-1.3	122	0.00
6	Aniline	40.000	39.569	1.1	123	0.00
7 S	Phenol-d6	80.000	81.184	-1.5	124	0.00
8	2-Chlorophenol	40.000	40.637	-1.6	124	0.00
9	Benzaldehyde	40.000	37.960	5.1	121	0.00
10 C	Phenol	40.000	40.270	-0.7	125	0.00
11	bis(2-Chloroethyl)ether	40.000	39.498	1.3	123	0.00
12	1,3-Dichlorobenzene	40.000	39.590	1.0	123	0.00
13 C	1,4-Dichlorobenzene	40.000	39.325	1.7	122	0.00
14	1,2-Dichlorobenzene	40.000	38.971	2.6	122	0.00
15	Benzyl Alcohol	40.000	40.282	-0.7	125	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.064	4.8	119	0.00
17	2-Methylphenol	40.000	40.362	-0.9	125	0.00
18	Hexachloroethane	40.000	41.121	-2.8	127	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.580	1.1	124	0.00
20	3+4-Methylphenols	40.000	41.076	-2.7	128	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	126	0.00
22	Acetophenone	40.000	39.741	0.6	124	0.00
23 S	Nitrobenzene-d5	80.000	87.758	-9.7	152	0.00
24	Nitrobenzene	40.000	43.383	-8.5	144	0.00
25	Isophorone	40.000	39.597	1.0	126	0.00
26 C	2-Nitrophenol	40.000	50.936	-27.3#	188	0.00
27	2,4-Dimethylphenol	40.000	40.834	-2.1	131	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.566	1.1	125	0.00
29 C	2,4-Dichlorophenol	40.000	41.332	-3.3	130	0.00
30	1,2,4-Trichlorobenzene	40.000	38.770	3.1	122	0.00
31	Naphthalene	40.000	39.520	1.2	125	0.00
32	Benzoic acid	40.000	49.512	-23.8	185	0.00
33	4-Chloroaniline	40.000	39.398	1.5	124	0.00
34 C	Hexachlorobutadiene	40.000	38.689	3.3	121	0.00
35	Caprolactam	40.000	44.502	-11.3	136	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.462	-6.2	131	0.00
37	2-Methylnaphthalene	40.000	39.736	0.7	125	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	129	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.075	2.3	126	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.064	-2.7	130	0.00
41 S	2,4,6-Tribromophenol	80.000	86.871	-8.6	137	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.384	-6.0	135	0.00
43	2,4,5-Trichlorophenol	40.000	42.679	-6.7	135	0.00
44 S	2-Fluorobiphenyl	80.000	77.622	3.0	124	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.197	2.0	126	0.00
46	2-Chloronaphthalene	40.000	39.031	2.4	125	0.00
47	2-Nitroaniline	40.000	46.423	-16.1	173	0.00
48	Acenaphthylene	40.000	39.229	1.9	125	0.00
49	Dimethylphthalate	40.000	38.433	3.9	123	0.00
50	2,6-Dinitrotoluene	40.000	46.517	-16.3	168	0.00
51 C	Acenaphthene	40.000	39.017	2.5	125	0.00
52	3-Nitroaniline	40.000	45.127	-12.8	160	0.00
53 P	2,4-Dinitrophenol	40.000	39.886	0.3	133	0.00
54	Dibenzofuran	40.000	38.334	4.2	124	0.00
55 P	4-Nitrophenol	40.000	44.266	-10.7	153	0.00
56	2,4-Dinitrotoluene	40.000	51.064	-27.7#	193	0.00
57	Fluorene	40.000	38.686	3.3	125	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.153	-7.9	136	0.00
59	Diethylphthalate	40.000	38.759	3.1	124	0.00
60	4-Chlorophenyl-phenylether	40.000	38.615	3.5	125	0.00
61	4-Nitroaniline	40.000	44.083	-10.2	148	0.00
62	Azobenzene	40.000	38.295	4.3	123	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	127	0.00
64	4,6-Dinitro-2-methylphenol	40.000	50.878	-27.2#	188	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.866	0.3	126	0.00
66	4-Bromophenyl-phenylether	40.000	39.017	2.5	126	0.00
67	Hexachlorobenzene	40.000	39.252	1.9	127	0.00
68	Atrazine	40.000	40.104	-0.3	126	0.00
69 C	Pentachlorophenol	40.000	43.369	-8.4	136	0.00
70	Phenanthrene	40.000	38.817	3.0	123	0.00
71	Anthracene	40.000	39.248	1.9	124	0.00
72	Carbazole	40.000	38.652	3.4	122	0.00
73	Di-n-butylphthalate	40.000	39.553	1.1	123	0.00
74 C	Fluoranthene	40.000	38.930	2.7	124	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	130	-0.01
76	Benzidine	40.000	33.269	16.8	111	0.00
77	Pyrene	40.000	37.846	5.4	124	-0.01
78 S	Terphenyl-d14	80.000	75.115	6.1	124	0.00
79	Butylbenzylphthalate	40.000	42.583	-6.5	132	-0.01
80	Benzo(a)anthracene	40.000	39.068	2.3	127	-0.01
81	3,3'-Dichlorobenzidine	40.000	41.211	-3.0	130	-0.01
82	Chrysene	40.000	39.362	1.6	128	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	41.834	-4.6	129	-0.01
84 c	Di-n-octyl phthalate	40.000	43.813	-9.5	132	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	41.350	-3.4	131	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	134	-0.02
87	Benzo(b)fluoranthene	40.000	39.134	2.2	128	-0.02

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88	Benzo(k)fluoranthene	40.000	39.583	1.0	133	-0.02
89 C	Benzo(a)pyrene	40.000	39.765	0.6	132	-0.02
90	Dibenzo(a,h)anthracene	40.000	39.901	0.2	131	-0.05
91	Benzo(a,h,i)perylene	40.000	39.549	1.1	130	-0.05

(#) = Out of Range

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