

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021119\
 Data File : BG039451.D
 Acq On : 12 Feb 2019 2:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 12 04:26:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 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	198	0.00
2	1,4-Dioxane	40.000	36.867	7.8	186	-0.02
3	Pyridine	40.000	40.826	-2.1	193	-0.02
4	n-Nitrosodimethylamine	40.000	36.540	8.7	183	0.00
5 S	2-Fluorophenol	80.000	79.132	1.1	199	0.00
6	Aniline	40.000	39.961	0.1	203	0.00
7 S	Phenol-d6	80.000	81.349	-1.7	201	0.00
8	2-Chlorophenol	40.000	41.147	-2.9	204	-0.02
9	Benzaldehyde	40.000	42.701	-6.8	209	-0.01
10 C	Phenol	40.000	40.442	-1.1	205	0.00
11	bis(2-Chloroethyl)ether	40.000	40.038	-0.1	201	-0.02
12	1,3-Dichlorobenzene	40.000	39.544	1.1	201	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.865	0.3	201	0.00
14	1,2-Dichlorobenzene	40.000	39.852	0.4	203	-0.02
15	Benzyl Alcohol	40.000	40.441	-1.1	198	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.642	13.4	178	-0.02
17	2-Methylphenol	40.000	40.529	-1.3	204	0.00
18	Hexachloroethane	40.000	41.882	-4.7	212	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.149	2.1	193	-0.02
20	3+4-Methylphenols	40.000	41.707	-4.3	204	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	201	-0.02
22	Acetophenone	40.000	38.330	4.2	202	-0.02
23 S	Nitrobenzene-d5	80.000	92.610	-15.8	240	-0.01
24	Nitrobenzene	40.000	44.451	-11.1	233	0.00
25	Isophorone	40.000	37.542	6.1	195	0.00
26 C	2-Nitrophenol	40.000	54.010	-35.0#	320	-0.01
27	2,4-Dimethylphenol	40.000	39.908	0.2	208	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.156	2.1	200	-0.02
29 C	2,4-Dichlorophenol	40.000	42.627	-6.6	220	0.00
30	1,2,4-Trichlorobenzene	40.000	41.582	-4.0	214	-0.02
31	Naphthalene	40.000	37.955	5.1	201	-0.02
32	Benzoic acid	40.000	39.425	1.4	221	0.02
33	4-Chloroaniline	40.000	38.698	3.3	202	-0.02
34 C	Hexachlorobutadiene	40.000	41.363	-3.4	214	-0.02
35	Caprolactam	40.000	40.042	-0.1	196	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.465	-1.2	205	0.00
37	2-Methylnaphthalene	40.000	37.966	5.1	201	0.00
38	1-Methylnaphthalene	40.000	37.703	5.7	199	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	200	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	41.336	-3.3	213	-0.02
41 P	Hexachlorocyclopentadiene	40.000	44.091	-10.2	225	-0.02
42 S	2,4,6-Tribromophenol	80.000	84.294	-5.4	214	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.410	-11.0	220	0.00
44	2,4,5-Trichlorophenol	40.000	43.697	-9.2	211	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	73.728	7.8	193	-0.02
46	1,1'-Biphenyl	40.000	38.049	4.9	200	-0.02
47	2-Chloronaphthalene	40.000	39.382	1.5	205	0.00
48	2-Nitroaniline	40.000	45.552	-13.9	259	0.00
49	Acenaphthylene	40.000	37.397	6.5	194	0.00
50	Dimethylphthalate	40.000	37.540	6.2	195	0.00
51	2,6-Dinitrotoluene	40.000	45.221	-13.1	245	0.00
52 C	Acenaphthene	40.000	37.112	7.2	189	-0.02
53	3-Nitroaniline	40.000	43.254	-8.1	235	0.00
54 P	2,4-Dinitrophenol	40.000	46.215	-15.5	255	0.00
55	Dibenzofuran	40.000	37.322	6.7	195	-0.02
56 P	4-Nitrophenol	40.000	40.412	-1.0	217	0.00
57	2,4-Dinitrotoluene	40.000	47.606	-19.0	270	0.00
58	Fluorene	40.000	36.199	9.5	188	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	43.407	-8.5	214	-0.02
60	Diethylphthalate	40.000	35.293	11.8	185	-0.02
61	4-Chlorophenyl-phenylether	40.000	38.746	3.1	204	-0.02
62	4-Nitroaniline	40.000	41.095	-2.7	217	0.00
63	Azobenzene	40.000	33.689	15.8	176	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	178	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	50.556	-26.4#	261	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.451	-1.1	187	0.00
67	4-Bromophenyl-phenylether	40.000	43.802	-9.5	203	-0.02
68	Hexachlorobenzene	40.000	43.096	-7.7	201	0.00
69	Atrazine	40.000	36.829	7.9	167	-0.02
70 C	Pentachlorophenol	40.000	42.798	-7.0	191	0.00
71	Phenanthrene	40.000	37.312	6.7	174	0.00
72	Anthracene	40.000	37.327	6.7	174	-0.02
73	Carbazole	40.000	36.068	9.8	169	-0.02
74	Di-n-butylphthalate	40.000	34.835	12.9	162	-0.02
75 C	Fluoranthene	40.000	36.178	9.6	171	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	178	-0.02
77	Benzidine	40.000	39.226	1.9	185	0.00
78	Pyrene	40.000	36.766	8.1	170	0.00
79 S	Terphenyl-d14	80.000	69.836	12.7	163	-0.02
80	Butylbenzylphthalate	40.000	39.478	1.3	177	-0.02
81	Benzo(a)anthracene	40.000	38.433	3.9	178	-0.02
82	3,3'-Dichlorobenzidine	40.000	40.985	-2.5	187	-0.02
83	Chrysene	40.000	38.752	3.1	178	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	38.850	2.9	176	-0.03
85 c	Di-n-octyl phthalate	40.000	39.375	1.6	177	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	43.241	-8.1	196	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	186	-0.03

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88	Benzo(b)fluoranthene	40.000	39.354	1.6	187	-0.03
89	Benzo(k)fluoranthene	40.000	37.975	5.1	185	-0.03
90 C	Benzo(a)pyrene	40.000	39.373	1.6	189	-0.03
91	Dibenzo(a,h)anthracene	40.000	40.556	-1.4	196	-0.06
92	Benzo(q,h,i)perylene	40.000	41.316	-3.3	198	-0.04

(#) = Out of Range

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