

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020819\
 Data File : BG039415.D
 Acq On : 8 Feb 2019 14:41
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 23:49:21 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	115	0.00
2	1,4-Dioxane	40.000	42.416	-6.0	124	0.00
3	Pyridine	40.000	43.503	-8.8	120	0.00
4	n-Nitrosodimethylamine	40.000	36.806	8.0	107	0.00
5 S	2-Fluorophenol	80.000	83.485	-4.4	122	0.00
6	Aniline	40.000	39.456	1.4	116	0.00
7 S	Phenol-d6	80.000	84.451	-5.6	121	0.00
8	2-Chlorophenol	40.000	41.659	-4.1	120	0.00
9	Benzaldehyde	40.000	41.691	-4.2	119	0.00
10 C	Phenol	40.000	40.776	-1.9	120	0.00
11	bis(2-Chloroethyl)ether	40.000	39.448	1.4	115	-0.01
12	1,3-Dichlorobenzene	40.000	40.774	-1.9	120	0.00
13 C	1,4-Dichlorobenzene	40.000	41.405	-3.5	121	0.00
14	1,2-Dichlorobenzene	40.000	40.752	-1.9	121	-0.01
15	Benzyl Alcohol	40.000	39.679	0.8	113	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.196	14.5	102	-0.01
17	2-Methylphenol	40.000	40.821	-2.1	120	0.00
18	Hexachloroethane	40.000	41.941	-4.9	123	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.543	3.6	110	-0.01
20	3+4-Methylphenols	40.000	41.849	-4.6	119	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	113	0.00
22	Acetophenone	40.000	39.051	2.4	116	-0.01
23 S	Nitrobenzene-d5	80.000	93.827	-17.3	136	-0.01
24	Nitrobenzene	40.000	45.622	-14.1	135	0.00
25	Isophorone	40.000	37.494	6.3	109	-0.01
26 C	2-Nitrophenol	40.000	52.324	-30.8#	173	-0.01
27	2,4-Dimethylphenol	40.000	40.385	-1.0	118	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.385	1.5	113	-0.01
29 C	2,4-Dichlorophenol	40.000	44.111	-10.3	128	0.00
30	1,2,4-Trichlorobenzene	40.000	42.929	-7.3	124	0.00
31	Naphthalene	40.000	39.439	1.4	117	-0.01
32	Benzoic acid	40.000	36.692	8.3	113	-0.02
33	4-Chloroaniline	40.000	39.622	0.9	116	-0.01
34 C	Hexachlorobutadiene	40.000	42.878	-7.2	125	-0.01
35	Caprolactam	40.000	40.008	-0.0	110	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.307	-0.8	115	-0.01
37	2-Methylnaphthalene	40.000	38.826	2.9	116	0.00
38	1-Methylnaphthalene	40.000	38.667	3.3	115	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	112	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	43.504	-8.8	125	-0.01
41 P	Hexachlorocyclopentadiene	40.000	41.816	-4.5	119	0.00
42 S	2,4,6-Tribromophenol	80.000	91.621	-14.5	130	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.569	-11.4	123	0.00
44	2,4,5-Trichlorophenol	40.000	45.441	-13.6	123	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.068	-0.1	117	-0.01
46	1,1'-Biphenyl	40.000	39.132	2.2	115	-0.01
47	2-Chloronaphthalene	40.000	40.491	-1.2	118	0.00
48	2-Nitroaniline	40.000	46.067	-15.2	147	-0.01
49	Acenaphthylene	40.000	39.349	1.6	114	0.00
50	Dimethylphthalate	40.000	39.433	1.4	114	-0.01
51	2,6-Dinitrotoluene	40.000	47.006	-17.5	143	-0.01
52 C	Acenaphthene	40.000	39.985	0.0	114	0.00
53	3-Nitroaniline	40.000	46.219	-15.5	142	0.00
54 P	2,4-Dinitrophenol	40.000	34.495	13.8	96	0.00
55	Dibenzofuran	40.000	40.089	-0.2	117	-0.01
56 P	4-Nitrophenol	40.000	40.553	-1.4	122	0.00
57	2,4-Dinitrotoluene	40.000	50.074	-25.2#	160	0.00
58	Fluorene	40.000	39.549	1.1	115	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	44.631	-11.6	123	-0.01
60	Diethylphthalate	40.000	37.927	5.2	111	-0.02
61	4-Chlorophenyl-phenylether	40.000	41.169	-2.9	121	-0.01
62	4-Nitroaniline	40.000	45.244	-13.1	135	-0.01
63	Azobenzene	40.000	35.871	10.3	105	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.942	-2.4	122	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.097	2.3	113	0.00
67	4-Bromophenyl-phenylether	40.000	41.616	-4.0	121	-0.01
68	Hexachlorobenzene	40.000	42.679	-6.7	125	0.00
69	Atrazine	40.000	38.536	3.7	109	-0.01
70 C	Pentachlorophenol	40.000	36.544	8.6	102	0.00
71	Phenanthrene	40.000	38.933	2.7	114	0.00
72	Anthracene	40.000	39.067	2.3	114	-0.01
73	Carbazole	40.000	38.036	4.9	112	-0.01
74	Di-n-butylphthalate	40.000	38.222	4.4	111	-0.02
75 C	Fluoranthene	40.000	39.753	0.6	118	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	117	-0.01
77	Benzidine	40.000	42.317	-5.8	131	0.00
78	Pyrene	40.000	38.869	2.8	118	0.00
79 S	Terphenyl-d14	80.000	76.781	4.0	118	-0.01
80	Butylbenzylphthalate	40.000	38.976	2.6	115	-0.01
81	Benzo(a)anthracene	40.000	39.862	0.3	122	-0.01
82	3,3'-Dichlorobenzidine	40.000	41.145	-2.9	123	-0.02
83	Chrysene	40.000	40.217	-0.5	122	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	39.041	2.4	117	-0.02
85 c	Di-n-octyl phthalate	40.000	38.964	2.6	115	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	41.726	-4.3	125	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	122	-0.02

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88	Benzo(b)fluoranthene	40.000	40.034	-0.1	124	-0.02
89	Benzo(k)fluoranthene	40.000	38.552	3.6	123	-0.02
90 C	Benzo(a)pyrene	40.000	39.505	1.2	124	-0.02
91	Dibenzo(a,h)anthracene	40.000	39.472	1.3	125	-0.05
92	Benzo(q,h,i)perylene	40.000	39.126	2.2	122	-0.05

(#) = Out of Range

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