

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021219\
 Data File : BG039478.D
 Acq On : 13 Feb 2019 00:32
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 13 06:57:10 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	141	0.00
2	1,4-Dioxane	40.000	40.113	-0.3	143	-0.01
3	Pyridine	40.000	42.499	-6.2	143	0.00
4	n-Nitrosodimethylamine	40.000	39.462	1.3	140	0.00
5 S	2-Fluorophenol	80.000	80.154	-0.2	143	0.00
6	Aniline	40.000	39.963	0.1	144	0.00
7 S	Phenol-d6	80.000	83.945	-4.9	147	0.00
8	2-Chlorophenol	40.000	41.428	-3.6	146	0.00
9	Benzaldehyde	40.000	43.396	-8.5	150	-0.01
10 C	Phenol	40.000	41.439	-3.6	149	0.00
11	bis(2-Chloroethyl)ether	40.000	39.865	0.3	142	-0.01
12	1,3-Dichlorobenzene	40.000	39.677	0.8	143	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.360	-0.9	144	0.00
14	1,2-Dichlorobenzene	40.000	40.236	-0.6	146	-0.01
15	Benzyl Alcohol	40.000	40.230	-0.6	140	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.778	13.1	127	0.00
17	2-Methylphenol	40.000	40.390	-1.0	144	0.00
18	Hexachloroethane	40.000	40.298	-0.7	145	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.570	3.6	135	-0.01
20	3+4-Methylphenols	40.000	42.013	-5.0	146	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	140	-0.01
22	Acetophenone	40.000	39.237	1.9	144	-0.01
23 S	Nitrobenzene-d5	80.000	95.059	-18.8	171	-0.01
24	Nitrobenzene	40.000	45.056	-12.6	165	0.00
25	Isophorone	40.000	37.499	6.3	136	-0.01
26 C	2-Nitrophenol	40.000	54.717	-36.8#	227	-0.01
27	2,4-Dimethylphenol	40.000	40.564	-1.4	147	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.806	3.0	138	-0.01
29 C	2,4-Dichlorophenol	40.000	43.480	-8.7	156	0.00
30	1,2,4-Trichlorobenzene	40.000	41.619	-4.0	149	0.00
31	Naphthalene	40.000	38.978	2.6	144	-0.01
32	Benzoic acid	40.000	43.759	-9.4	176	0.00
33	4-Chloroaniline	40.000	39.232	1.9	142	-0.01
34 C	Hexachlorobutadiene	40.000	42.054	-5.1	151	-0.01
35	Caprolactam	40.000	39.517	1.2	135	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.840	-2.1	144	0.00
37	2-Methylnaphthalene	40.000	38.689	3.3	143	0.00
38	1-Methylnaphthalene	40.000	38.597	3.5	142	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	137	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	43.028	-7.6	151	-0.01
41 P	Hexachlorocyclopentadiene	40.000	38.568	3.6	135	-0.01
42 S	2,4,6-Tribromophenol	80.000	87.700	-9.6	152	0.00
43 C	2,4,6-Trichlorophenol	40.000	45.587	-14.0	154	0.00
44	2,4,5-Trichlorophenol	40.000	45.469	-13.7	150	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.731	1.6	141	-0.01
46	1,1'-Biphenyl	40.000	39.089	2.3	141	-0.01
47	2-Chloronaphthalene	40.000	40.342	-0.9	144	0.00
48	2-Nitroaniline	40.000	46.944	-17.4	184	-0.01
49	Acenaphthylene	40.000	38.995	2.5	138	0.00
50	Dimethylphthalate	40.000	38.676	3.3	137	-0.01
51	2,6-Dinitrotoluene	40.000	47.222	-18.1	176	-0.01
52 C	Acenaphthene	40.000	38.341	4.1	134	-0.01
53	3-Nitroaniline	40.000	44.612	-11.5	166	0.00
54 P	2,4-Dinitrophenol	40.000	47.430	-18.6	181	0.00
55	Dibenzofuran	40.000	38.882	2.8	139	-0.01
56 P	4-Nitrophenol	40.000	41.713	-4.3	154	0.00
57	2,4-Dinitrotoluene	40.000	49.348	-23.4	193	0.00
58	Fluorene	40.000	38.112	4.7	135	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	43.856	-9.6	148	0.00
60	Diethylphthalate	40.000	36.798	8.0	132	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.186	-0.5	145	-0.01
62	4-Nitroaniline	40.000	43.711	-9.3	159	0.00
63	Azobenzene	40.000	35.610	11.0	127	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	128	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	55.429	-38.6#	215	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.464	-1.2	135	0.00
67	4-Bromophenyl-phenylether	40.000	42.347	-5.9	142	-0.01
68	Hexachlorobenzene	40.000	42.664	-6.7	143	0.00
69	Atrazine	40.000	37.181	7.0	121	-0.01
70 C	Pentachlorophenol	40.000	41.941	-4.9	135	0.00
71	Phenanthrene	40.000	38.625	3.4	130	0.00
72	Anthracene	40.000	38.782	3.0	130	-0.01
73	Carbazole	40.000	37.979	5.1	128	-0.01
74	Di-n-butylphthalate	40.000	37.248	6.9	125	-0.02
75 C	Fluoranthene	40.000	38.818	3.0	133	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	135	-0.01
77	Benzidine	40.000	29.002	27.5#	103	0.00
78	Pyrene	40.000	38.074	4.8	133	0.00
79 S	Terphenyl-d14	80.000	74.225	7.2	131	-0.01
80	Butylbenzylphthalate	40.000	39.639	0.9	135	-0.01
81	Benzo(a)anthracene	40.000	39.016	2.5	137	-0.02
82	3,3'-Dichlorobenzidine	40.000	40.235	-0.6	138	-0.01
83	Chrysene	40.000	39.376	1.6	137	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	38.476	3.8	132	-0.03
85 c	Di-n-octyl phthalate	40.000	39.598	1.0	135	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	42.622	-6.6	146	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	138	-0.02

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88	Benzo(b)fluoranthene	40.000	39.684	0.8	140	-0.03
89	Benzo(k)fluoranthene	40.000	38.725	3.2	140	-0.02
90 C	Benzo(a)pyrene	40.000	39.751	0.6	141	-0.03
91	Dibenzo(a,h)anthracene	40.000	40.820	-2.1	146	-0.05
92	Benzo(q,h,i)perylene	40.000	40.951	-2.4	145	-0.05

(#) = Out of Range

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