

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030619\
 Data File : BG039799.D
 Acq On : 6 Mar 2019 22:43
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 07 00:13:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 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	113	-0.01
2	1,4-Dioxane	40.000	37.929	5.2	113	-0.02
3	Pyridine	40.000	42.413	-6.0	113	-0.01
4	n-Nitrosodimethylamine	40.000	43.636	-9.1	121	-0.01
5 S	2-Fluorophenol	80.000	84.084	-5.1	118	-0.01
6	Aniline	40.000	41.925	-4.8	119	-0.01
7 S	Phenol-d6	80.000	86.769	-8.5	121	-0.01
8	2-Chlorophenol	40.000	41.777	-4.4	118	0.00
9	Benzaldehyde	40.000	41.627	-4.1	117	0.00
10 C	Phenol	40.000	43.157	-7.9	120	0.00
11	bis(2-Chloroethyl)ether	40.000	41.712	-4.3	120	-0.01
12	1,3-Dichlorobenzene	40.000	40.428	-1.1	115	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.150	-0.4	116	0.00
14	1,2-Dichlorobenzene	40.000	40.522	-1.3	116	-0.01
15	Benzyl Alcohol	40.000	43.741	-9.4	120	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.870	-4.7	120	0.00
17	2-Methylphenol	40.000	43.172	-7.9	120	-0.01
18	Hexachloroethane	40.000	39.694	0.8	116	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.126	-2.8	113	-0.01
20	3+4-Methylphenols	40.000	44.058	-10.1	122	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	118	-0.01
22	Acetophenone	40.000	39.798	0.5	116	-0.01
23 S	Nitrobenzene-d5	80.000	83.945	-4.9	122	-0.01
24	Nitrobenzene	40.000	41.100	-2.8	120	0.00
25	Isophorone	40.000	40.639	-1.6	117	0.00
26 C	2-Nitrophenol	40.000	43.758	-9.4	123	-0.01
27	2,4-Dimethylphenol	40.000	41.025	-2.6	117	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.070	-0.2	116	0.00
29 C	2,4-Dichlorophenol	40.000	43.199	-8.0	122	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.891	0.3	118	-0.01
31	Naphthalene	40.000	40.022	-0.1	117	0.00
32	Benzoic acid	40.000	42.211	-5.5	132	0.00
33	4-Chloroaniline	40.000	41.389	-3.5	118	-0.01
34 C	Hexachlorobutadiene	40.000	38.790	3.0	114	-0.01
35	Caprolactam	40.000	43.118	-7.8	122	-0.01
36 C	4-Chloro-3-methylphenol	40.000	43.188	-8.0	122	0.00
37	2-Methylnaphthalene	40.000	40.499	-1.2	118	0.00
38	1-Methylnaphthalene	40.000	40.697	-1.7	118	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	117	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.331	-0.8	118	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.017	10.0	104	-0.01
42 S	2,4,6-Tribromophenol	80.000	84.390	-5.5	117	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.818	-9.5	124	-0.01
44	2,4,5-Trichlorophenol	40.000	42.735	-6.8	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.993	2.5	115	-0.01
46	1,1'-Biphenyl	40.000	40.003	-0.0	117	-0.01
47	2-Chloronaphthalene	40.000	39.446	1.4	116	0.00
48	2-Nitroaniline	40.000	44.106	-10.3	123	0.00
49	Acenaphthylene	40.000	40.447	-1.1	116	-0.01
50	Dimethylphthalate	40.000	39.004	2.5	113	0.00
51	2,6-Dinitrotoluene	40.000	41.563	-3.9	115	0.00
52 C	Acenaphthene	40.000	39.352	1.6	115	0.00
53	3-Nitroaniline	40.000	41.617	-4.0	116	0.00
54 P	2,4-Dinitrophenol	40.000	21.837	45.4#	56	0.00
55	Dibenzofuran	40.000	39.580	1.1	115	0.00
56 P	4-Nitrophenol	40.000	39.793	0.5	111	0.00
57	2,4-Dinitrotoluene	40.000	42.848	-7.1	118	0.00
58	Fluorene	40.000	40.194	-0.5	117	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	43.093	-7.7	120	0.00
60	Diethylphthalate	40.000	39.504	1.2	113	-0.01
61	4-Chlorophenyl-phenylether	40.000	39.451	1.4	114	0.00
62	4-Nitroaniline	40.000	40.954	-2.4	112	0.00
63	Azobenzene	40.000	40.437	-1.1	118	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	40.000	32.203	19.5	90	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.143	-2.9	113	0.00
67	4-Bromophenyl-phenylether	40.000	41.213	-3.0	115	-0.01
68	Hexachlorobenzene	40.000	40.741	-1.9	114	-0.01
69	Atrazine	40.000	41.259	-3.1	114	0.00
70 C	Pentachlorophenol	40.000	36.921	7.7	101	0.00
71	Phenanthrene	40.000	39.781	0.5	111	0.00
72	Anthracene	40.000	40.398	-1.0	113	0.00
73	Carbazole	40.000	39.967	0.1	112	0.00
74	Di-n-butylphthalate	40.000	40.401	-1.0	113	0.00
75 C	Fluoranthene	40.000	38.959	2.6	110	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	111	-0.01
77	Benzidine	40.000	41.939	-4.8	105	0.00
78	Pyrene	40.000	40.499	-1.2	110	0.00
79 S	Terphenyl-d14	80.000	79.415	0.7	110	0.00
80	Butylbenzylphthalate	40.000	43.273	-8.2	115	0.00
81	Benzo(a)anthracene	40.000	40.630	-1.6	112	-0.01
82	3,3'-Dichlorobenzidine	40.000	40.733	-1.8	108	0.00
83	Chrysene	40.000	40.430	-1.1	113	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	43.188	-8.0	115	-0.01
85 c	Di-n-octyl phthalate	40.000	43.879	-9.7	115	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	42.154	-5.4	114	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	109	-0.02

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88	Benzo(b)fluoranthene	40.000	41.208	-3.0	113	-0.01
89	Benzo(k)fluoranthene	40.000	40.258	-0.6	112	-0.01
90 C	Benzo(a)pyrene	40.000	41.449	-3.6	113	-0.01
91	Dibenzo(a,h)anthracene	40.000	40.910	-2.3	113	-0.02
92	Benzo(q,h,i)perylene	40.000	41.054	-2.6	112	-0.02

(#) = Out of Range

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