

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
 Data File : BG039751.D
 Acq On : 5 Mar 2019 4:39
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 05 05:35:27 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	40.611	-1.5	121	-0.01
3	Pyridine	40.000	44.013	-10.0	117	-0.01
4	n-Nitrosodimethylamine	40.000	43.661	-9.2	121	-0.01
5 S	2-Fluorophenol	80.000	84.417	-5.5	118	-0.01
6	Aniline	40.000	41.904	-4.8	118	-0.01
7 S	Phenol-d6	80.000	84.609	-5.8	118	-0.01
8	2-Chlorophenol	40.000	41.032	-2.6	115	0.00
9	Benzaldehyde	40.000	42.348	-5.9	119	0.00
10 C	Phenol	40.000	42.079	-5.2	116	0.00
11	bis(2-Chloroethyl)ether	40.000	41.209	-3.0	118	0.00
12	1,3-Dichlorobenzene	40.000	40.884	-2.2	116	0.00
13 C	1,4-Dichlorobenzene	40.000	40.581	-1.5	117	0.00
14	1,2-Dichlorobenzene	40.000	40.196	-0.5	115	0.00
15	Benzyl Alcohol	40.000	42.364	-5.9	116	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.028	-2.6	117	0.00
17	2-Methylphenol	40.000	42.433	-6.1	117	-0.01
18	Hexachloroethane	40.000	40.934	-2.3	120	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.817	-4.5	115	0.00
20	3+4-Methylphenols	40.000	42.453	-6.1	117	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	117	0.00
22	Acetophenone	40.000	39.736	0.7	115	-0.01
23 S	Nitrobenzene-d5	80.000	82.045	-2.6	118	0.00
24	Nitrobenzene	40.000	41.099	-2.7	119	0.00
25	Isophorone	40.000	40.381	-1.0	116	0.00
26 C	2-Nitrophenol	40.000	41.589	-4.0	116	-0.01
27	2,4-Dimethylphenol	40.000	41.072	-2.7	117	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.357	1.6	113	0.00
29 C	2,4-Dichlorophenol	40.000	41.583	-4.0	117	0.00
30	1,2,4-Trichlorobenzene	40.000	39.703	0.7	117	0.00
31	Naphthalene	40.000	39.439	1.4	115	0.00
32	Benzoic acid	40.000	39.485	1.3	121	0.00
33	4-Chloroaniline	40.000	40.325	-0.8	114	0.00
34 C	Hexachlorobutadiene	40.000	38.491	3.8	112	0.00
35	Caprolactam	40.000	40.795	-2.0	115	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.758	-1.9	114	0.00
37	2-Methylnaphthalene	40.000	39.969	0.1	116	0.00
38	1-Methylnaphthalene	40.000	39.734	0.7	114	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.290	-0.7	115	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.057	-5.1	118	0.00
42 S	2,4,6-Tribromophenol	80.000	83.330	-4.2	113	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.872	-7.2	118	0.00
44	2,4,5-Trichlorophenol	40.000	41.418	-3.5	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.166	1.0	114	0.00
46	1,1'-Biphenyl	40.000	40.254	-0.6	115	0.00
47	2-Chloronaphthalene	40.000	40.586	-1.5	117	0.00
48	2-Nitroaniline	40.000	43.211	-8.0	118	0.00
49	Acenaphthylene	40.000	40.546	-1.4	114	0.00
50	Dimethylphthalate	40.000	40.020	-0.1	113	0.00
51	2,6-Dinitrotoluene	40.000	42.020	-5.1	113	0.00
52 C	Acenaphthene	40.000	40.075	-0.2	114	0.00
53	3-Nitroaniline	40.000	42.643	-6.6	116	0.00
54 P	2,4-Dinitrophenol	40.000	39.140	2.1	112	0.00
55	Dibenzofuran	40.000	39.650	0.9	113	0.00
56 P	4-Nitrophenol	40.000	41.117	-2.8	112	0.00
57	2,4-Dinitrotoluene	40.000	42.805	-7.0	115	0.00
58	Fluorene	40.000	40.502	-1.3	115	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.707	-6.8	116	0.00
60	Diethylphthalate	40.000	39.710	0.7	110	0.00
61	4-Chlorophenyl-phenylether	40.000	39.863	0.3	113	0.00
62	4-Nitroaniline	40.000	41.574	-3.9	111	0.00
63	Azobenzene	40.000	40.085	-0.2	114	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.080	-7.7	117	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.520	-3.8	111	0.00
67	4-Bromophenyl-phenylether	40.000	41.798	-4.5	114	0.00
68	Hexachlorobenzene	40.000	41.537	-3.8	114	0.00
69	Atrazine	40.000	41.735	-4.3	112	0.00
70 C	Pentachlorophenol	40.000	42.960	-7.4	115	0.00
71	Phenanthrene	40.000	40.254	-0.6	110	0.00
72	Anthracene	40.000	41.047	-2.6	113	0.00
73	Carbazole	40.000	40.501	-1.3	111	0.00
74	Di-n-butylphthalate	40.000	40.836	-2.1	111	0.00
75 C	Fluoranthene	40.000	39.912	0.2	111	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	113	0.00
77	Benzidine	40.000	43.130	-7.8	109	0.00
78	Pyrene	40.000	40.358	-0.9	111	0.00
79 S	Terphenyl-d14	80.000	77.781	2.8	109	0.00
80	Butylbenzylphthalate	40.000	42.517	-6.3	114	0.00
81	Benzo(a)anthracene	40.000	40.326	-0.8	112	0.00
82	3,3'-Dichlorobenzidine	40.000	41.681	-4.2	112	0.00
83	Chrysene	40.000	39.529	1.2	111	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.143	-5.4	114	0.00
85 c	Di-n-octyl phthalate	40.000	42.810	-7.0	113	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.393	-3.5	113	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	110	-0.01

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(b)fluoranthene	40.000	41.004	-2.5	114	-0.01
89	Benzo(k)fluoranthene	40.000	39.945	0.1	112	0.00
90 C	Benzo(a)pyrene	40.000	41.176	-2.9	113	-0.01
91	Dibenzo(a,h)anthracene	40.000	40.509	-1.3	113	-0.01
92	Benzo(g,h,i)perylene	40.000	41.221	-3.1	113	0.00

(#) = Out of Range

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