

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
 Data File : BG039072.D
 Acq On : 11 Jan 2019 3:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 09:00:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 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	125	0.00
2	1,4-Dioxane	40.000	34.855	12.9	111	0.00
3	Pyridine	40.000	40.111	-0.3	122	0.00
4	n-Nitrosodimethylamine	40.000	41.224	-3.1	124	0.00
5 S	2-Fluorophenol	80.000	81.763	-2.2	124	0.00
6	Aniline	40.000	44.351	-10.9	133	0.00
7 S	Phenol-d6	80.000	88.826	-11.0	135	0.00
8	2-Chlorophenol	40.000	42.750	-6.9	129	0.00
9	Benzaldehyde	40.000	39.822	0.4	132	0.00
10 C	Phenol	40.000	45.028	-12.6	136	0.00
11	bis(2-Chloroethyl)ether	40.000	39.858	0.4	121	0.00
12	1,3-Dichlorobenzene	40.000	40.362	-0.9	126	0.00
13 C	1,4-Dichlorobenzene	40.000	40.508	-1.3	125	0.00
14	1,2-Dichlorobenzene	40.000	41.855	-4.6	129	0.00
15	Benzyl Alcohol	40.000	46.572	-16.4	138	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.006	-2.5	127	0.00
17	2-Methylphenol	40.000	45.692	-14.2	137	0.00
18	Hexachloroethane	40.000	40.452	-1.1	125	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.675	-11.7	139	0.00
20	3+4-Methylphenols	40.000	46.375	-15.9	140	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	137	0.00
22	Acetophenone	40.000	40.030	-0.1	136	0.00
23 S	Nitrobenzene-d5	80.000	78.982	1.3	134	0.00
24	Nitrobenzene	40.000	38.856	2.9	134	0.00
25	Isophorone	40.000	40.981	-2.5	140	0.00
26 C	2-Nitrophenol	40.000	41.489	-3.7	140	0.00
27	2,4-Dimethylphenol	40.000	40.696	-1.7	137	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.621	0.9	134	0.00
29 C	2,4-Dichlorophenol	40.000	43.601	-9.0	145	0.00
30	1,2,4-Trichlorobenzene	40.000	39.514	1.2	136	0.00
31	Naphthalene	40.000	39.500	1.3	137	0.00
32	Benzoic acid	40.000	44.600	-11.5	178	0.02
33	4-Chloroaniline	40.000	43.048	-7.6	144	0.00
34 C	Hexachlorobutadiene	40.000	38.959	2.6	133	0.00
35	Caprolactam	40.000	45.174	-12.9	155	0.02
36 C	4-Chloro-3-methylphenol	40.000	45.304	-13.3	155	0.00
37	2-Methylnaphthalene	40.000	41.203	-3.0	143	0.00
38	1-Methylnaphthalene	40.000	42.011	-5.0	145	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	154	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.352	4.1	147	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.253	19.4	122	0.00
42 S	2,4,6-Tribromophenol	80.000	85.485	-6.9	162	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.683	-4.2	156	0.00
44	2,4,5-Trichlorophenol	40.000	42.832	-7.1	158	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	74.952	6.3	145	0.00
46	1,1'-Biphenyl	40.000	38.282	4.3	147	0.00
47	2-Chloronaphthalene	40.000	38.623	3.4	148	0.00
48	2-Nitroaniline	40.000	41.810	-4.5	154	0.00
49	Acenaphthylene	40.000	39.023	2.4	150	0.00
50	Dimethylphthalate	40.000	39.268	1.8	153	0.00
51	2,6-Dinitrotoluene	40.000	40.463	-1.2	154	0.00
52 C	Acenaphthene	40.000	39.371	1.6	153	0.00
53	3-Nitroaniline	40.000	40.921	-2.3	156	0.00
54 P	2,4-Dinitrophenol	40.000	32.372	19.1	120	0.00
55	Dibenzofuran	40.000	39.424	1.4	154	0.00
56 P	4-Nitrophenol	40.000	37.033	7.4	137	0.00
57	2,4-Dinitrotoluene	40.000	40.296	-0.7	156	0.00
58	Fluorene	40.000	40.262	-0.7	156	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.566	-8.9	168	0.00
60	Diethylphthalate	40.000	40.185	-0.5	157	0.00
61	4-Chlorophenyl-phenylether	40.000	40.530	-1.3	155	0.00
62	4-Nitroaniline	40.000	38.873	2.8	145	0.00
63	Azobenzene	40.000	39.854	0.4	157	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	156	0.00
65	4,6-Dinitro-2-methylphenol	40.000	32.603	18.5	124	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.624	-1.6	156	0.00
67	4-Bromophenyl-phenylether	40.000	42.031	-5.1	162	0.00
68	Hexachlorobenzene	40.000	41.025	-2.6	161	0.00
69	Atrazine	40.000	39.152	2.1	149	0.00
70 C	Pentachlorophenol	40.000	33.961	15.1	130	0.00
71	Phenanthrene	40.000	38.393	4.0	149	0.00
72	Anthracene	40.000	38.669	3.3	150	0.00
73	Carbazole	40.000	35.457	11.4	139	0.00
74	Di-n-butylphthalate	40.000	36.913	7.7	144	0.00
75 C	Fluoranthene	40.000	32.470	18.8	127	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	121	0.00
77	Benzidine	40.000	34.983	12.5	97	0.00
78	Pyrene	40.000	40.846	-2.1	122	0.00
79 S	Terphenyl-d14	80.000	79.180	1.0	122	0.00
80	Butylbenzylphthalate	40.000	38.766	3.1	115	0.00
81	Benzo(a)anthracene	40.000	39.842	0.4	119	0.00
82	3,3'-Dichlorobenzidine	40.000	40.985	-2.5	122	0.00
83	Chrysene	40.000	39.322	1.7	118	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.169	-0.4	120	0.00
85 c	Di-n-octyl phthalate	40.000	40.018	-0.0	118	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.716	-1.8	119	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.677	0.8	119	0.00
89	Benzo(k)fluoranthene	40.000	41.054	-2.6	119	-0.01
90 C	Benzo(a)pyrene	40.000	40.634	-1.6	120	0.00
91	Dibenzo(a,h)anthracene	40.000	40.747	-1.9	120	0.00
92	Benzo(q,h,i)perylene	40.000	40.053	-0.1	119	-0.01

(#) = Out of Range

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