

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022819\
 Data File : BG039660.D
 Acq On : 28 Feb 2019 15:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 01 06:02:19 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	139	0.00
2	1,4-Dioxane	40.000	40.072	-0.2	142	0.00
3	Pyridine	40.000	42.872	-7.2	142	0.00
4	n-Nitrosodimethylamine	40.000	36.414	9.0	128	0.00
5 S	2-Fluorophenol	80.000	83.824	-4.8	148	0.00
6	Aniline	40.000	39.886	0.3	142	0.00
7 S	Phenol-d6	80.000	84.432	-5.5	147	0.00
8	2-Chlorophenol	40.000	43.681	-9.2	153	0.00
9	Benzaldehyde	40.000	42.486	-6.2	146	0.00
10 C	Phenol	40.000	41.718	-4.3	149	0.00
11	bis(2-Chloroethyl)ether	40.000	41.330	-3.3	146	0.00
12	1,3-Dichlorobenzene	40.000	41.002	-2.5	146	0.00
13 C	1,4-Dichlorobenzene	40.000	42.351	-5.9	150	0.00
14	1,2-Dichlorobenzene	40.000	41.619	-4.0	149	0.00
15	Benzyl Alcohol	40.000	40.893	-2.2	141	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.312	14.2	124	0.00
17	2-Methylphenol	40.000	42.108	-5.3	149	0.00
18	Hexachloroethane	40.000	42.296	-5.7	150	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.145	-0.4	139	0.00
20	3+4-Methylphenols	40.000	43.309	-8.3	149	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	140	0.00
22	Acetophenone	40.000	39.851	0.4	147	0.00
23 S	Nitrobenzene-d5	80.000	96.230	-20.3	174	0.00
24	Nitrobenzene	40.000	45.797	-14.5	168	0.00
25	Isophorone	40.000	37.977	5.1	138	0.00
26 C	2-Nitrophenol	40.000	56.430	-41.1#	237	0.00
27	2,4-Dimethylphenol	40.000	40.873	-2.2	149	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.048	-0.1	143	0.00
29 C	2,4-Dichlorophenol	40.000	44.840	-12.1	161	0.00
30	1,2,4-Trichlorobenzene	40.000	43.173	-7.9	155	0.00
31	Naphthalene	40.000	39.164	2.1	145	0.00
32	Benzoic acid	40.000	37.216	7.0	143	0.00
33	4-Chloroaniline	40.000	39.304	1.7	143	0.00
34 C	Hexachlorobutadiene	40.000	43.973	-9.9	159	0.00
35	Caprolactam	40.000	37.210	7.0	127	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.037	-0.1	141	0.00
37	2-Methylnaphthalene	40.000	38.903	2.7	144	0.00
38	1-Methylnaphthalene	40.000	38.646	3.4	142	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	134	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.755	-11.9	155	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.609	-6.5	146	0.00
42 S	2,4,6-Tribromophenol	80.000	80.984	-1.2	138	0.00
43 C	2,4,6-Trichlorophenol	40.000	45.890	-14.7	152	0.00
44	2,4,5-Trichlorophenol	40.000	45.790	-14.5	149	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.488	-1.9	143	0.00
46	1,1'-Biphenyl	40.000	40.505	-1.3	143	0.00
47	2-Chloronaphthalene	40.000	41.719	-4.3	146	0.00
48	2-Nitroaniline	40.000	46.174	-15.4	177	0.00
49	Acenaphthylene	40.000	39.545	1.1	138	0.00
50	Dimethylphthalate	40.000	39.033	2.4	136	0.00
51	2,6-Dinitrotoluene	40.000	47.046	-17.6	172	0.00
52 C	Acenaphthene	40.000	38.403	4.0	132	0.00
53	3-Nitroaniline	40.000	43.187	-8.0	158	0.00
54 P	2,4-Dinitrophenol	40.000	38.944	2.6	136	0.00
55	Dibenzofuran	40.000	39.320	1.7	138	0.00
56 P	4-Nitrophenol	40.000	35.251	11.9	124	0.00
57	2,4-Dinitrotoluene	40.000	49.009	-22.5	188	0.00
58	Fluorene	40.000	37.500	6.3	131	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.690	-1.7	135	0.00
60	Diethylphthalate	40.000	36.138	9.7	127	0.00
61	4-Chlorophenyl-phenylether	40.000	40.786	-2.0	144	0.00
62	4-Nitroaniline	40.000	39.204	2.0	138	0.00
63	Azobenzene	40.000	33.784	15.5	119	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	40.000	54.148	-35.4#	183	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.289	-8.2	128	0.00
67	4-Bromophenyl-phenylether	40.000	46.264	-15.7	137	0.00
68	Hexachlorobenzene	40.000	45.718	-14.3	136	0.00
69	Atrazine	40.000	32.116	19.7	93	0.00
70 C	Pentachlorophenol	40.000	35.127	12.2	100	0.00
71	Phenanthrene	40.000	39.305	1.7	117	0.00
72	Anthracene	40.000	38.912	2.7	115	0.00
73	Carbazole	40.000	36.955	7.6	110	0.00
74	Di-n-butylphthalate	40.000	35.431	11.4	105	0.00
75 C	Fluoranthene	40.000	37.747	5.6	114	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	117	0.00
77	Benzidine	40.000	29.590	26.0#	91	0.00
78	Pyrene	40.000	37.531	6.2	113	0.00
79 S	Terphenyl-d14	80.000	74.414	7.0	114	0.00
80	Butylbenzylphthalate	40.000	40.451	-1.1	119	0.00
81	Benzo(a)anthracene	40.000	39.952	0.1	121	0.00
82	3,3'-Dichlorobenzidine	40.000	41.857	-4.6	125	0.00
83	Chrysene	40.000	40.298	-0.7	121	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.454	1.4	117	0.00
85 c	Di-n-octyl phthalate	40.000	39.964	0.1	118	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	42.963	-7.4	127	0.00
87 I	Perylene-d12	20.000	20.000	0.0	121	0.00

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88	Benzo(b)fluoranthene	40.000	40.172	-0.4	124	0.00
89	Benzo(k)fluoranthene	40.000	38.812	3.0	123	0.00
90 C	Benzo(a)pyrene	40.000	39.755	0.6	124	0.00
91	Dibenzo(a,h)anthracene	40.000	40.681	-1.7	128	0.00
92	Benzo(q,h,i)perylene	40.000	40.544	-1.4	126	0.00

(#) = Out of Range

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