

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
 Data File : BG039041.D
 Acq On : 10 Jan 2019 5:38
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 10 07:57:37 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	118	0.00
2	1,4-Dioxane	40.000	37.325	6.7	112	0.00
3	Pyridine	40.000	37.986	5.0	109	0.00
4	n-Nitrosodimethylamine	40.000	40.526	-1.3	115	0.00
5 S	2-Fluorophenol	80.000	78.075	2.4	111	0.00
6	Aniline	40.000	38.363	4.1	109	0.00
7 S	Phenol-d6	80.000	78.058	2.4	112	0.00
8	2-Chlorophenol	40.000	38.667	3.3	110	0.00
9	Benzaldehyde	40.000	36.828	7.9	115	0.00
10 C	Phenol	40.000	39.204	2.0	112	0.00
11	bis(2-Chloroethyl)ether	40.000	37.219	7.0	107	0.00
12	1,3-Dichlorobenzene	40.000	37.528	6.2	110	0.00
13 C	1,4-Dichlorobenzene	40.000	37.766	5.6	110	0.00
14	1,2-Dichlorobenzene	40.000	38.349	4.1	112	0.00
15	Benzyl Alcohol	40.000	40.027	-0.1	112	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.165	4.6	112	0.00
17	2-Methylphenol	40.000	38.941	2.6	110	0.00
18	Hexachloroethane	40.000	36.908	7.7	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.324	4.2	113	0.00
20	3+4-Methylphenols	40.000	38.015	5.0	108	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	117	0.00
22	Acetophenone	40.000	37.975	5.1	110	0.00
23 S	Nitrobenzene-d5	80.000	77.432	3.2	112	0.00
24	Nitrobenzene	40.000	37.353	6.6	110	0.00
25	Isophorone	40.000	37.311	6.7	108	0.00
26 C	2-Nitrophenol	40.000	39.715	0.7	114	0.00
27	2,4-Dimethylphenol	40.000	37.375	6.6	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.088	4.8	110	0.00
29 C	2,4-Dichlorophenol	40.000	40.232	-0.6	114	0.00
30	1,2,4-Trichlorobenzene	40.000	38.515	3.7	113	0.00
31	Naphthalene	40.000	37.570	6.1	111	0.00
32	Benzoic acid	40.000	36.100	9.7	115	0.00
33	4-Chloroaniline	40.000	38.605	3.5	110	0.00
34 C	Hexachlorobutadiene	40.000	38.233	4.4	111	0.00
35	Caprolactam	40.000	36.547	8.6	107	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.020	2.4	113	0.00
37	2-Methylnaphthalene	40.000	37.927	5.2	112	0.00
38	1-Methylnaphthalene	40.000	38.049	4.9	112	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	117	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.193	2.0	114	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.774	13.1	101	0.00
42 S	2,4,6-Tribromophenol	80.000	75.631	5.5	109	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.571	1.1	112	0.00
44	2,4,5-Trichlorophenol	40.000	40.579	-1.4	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.999	5.0	111	0.00
46	1,1'-Biphenyl	40.000	37.928	5.2	110	0.00
47	2-Chloronaphthalene	40.000	38.330	4.2	112	0.00
48	2-Nitroaniline	40.000	38.518	3.7	108	0.00
49	Acenaphthylene	40.000	37.738	5.7	110	0.00
50	Dimethylphthalate	40.000	36.610	8.5	108	0.00
51	2,6-Dinitrotoluene	40.000	37.866	5.3	109	0.00
52 C	Acenaphthene	40.000	37.906	5.2	112	0.00
53	3-Nitroaniline	40.000	37.543	6.1	109	0.00
54 P	2,4-Dinitrophenol	40.000	33.693	15.8	96	0.00
55	Dibenzofuran	40.000	37.291	6.8	110	0.00
56 P	4-Nitrophenol	40.000	36.097	9.8	101	0.00
57	2,4-Dinitrotoluene	40.000	36.782	8.0	108	0.00
58	Fluorene	40.000	36.749	8.1	108	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.382	6.5	109	0.00
60	Diethylphthalate	40.000	36.037	9.9	107	0.00
61	4-Chlorophenyl-phenylether	40.000	37.794	5.5	110	0.00
62	4-Nitroaniline	40.000	36.987	7.5	104	0.00
63	Azobenzene	40.000	36.932	7.7	110	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.219	9.5	100	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.473	3.8	108	0.00
67	4-Bromophenyl-phenylether	40.000	39.341	1.6	110	0.00
68	Hexachlorobenzene	40.000	37.276	6.8	106	0.00
69	Atrazine	40.000	37.101	7.2	103	0.00
70 C	Pentachlorophenol	40.000	35.744	10.6	100	0.00
71	Phenanthrene	40.000	37.143	7.1	105	0.00
72	Anthracene	40.000	37.217	7.0	105	0.00
73	Carbazole	40.000	36.638	8.4	104	0.00
74	Di-n-butylphthalate	40.000	36.250	9.4	103	0.00
75 C	Fluoranthene	40.000	36.346	9.1	103	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	113	0.00
77	Benzidine	40.000	32.778	18.1	85	0.00
78	Pyrene	40.000	37.567	6.1	105	0.00
79 S	Terphenyl-d14	80.000	73.145	8.6	105	0.00
80	Butylbenzylphthalate	40.000	38.481	3.8	107	0.00
81	Benzo(a)anthracene	40.000	37.832	5.4	106	0.00
82	3,3'-Dichlorobenzidine	40.000	39.153	2.1	109	0.00
83	Chrysene	40.000	38.108	4.7	107	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.621	3.4	108	0.00
85 c	Di-n-octyl phthalate	40.000	38.257	4.4	106	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.754	3.1	106	0.00
87 I	Perylene-d12	20.000	20.000	0.0	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.114	4.7	107	0.00
89	Benzo(k)fluoranthene	40.000	38.931	2.7	107	0.00
90 C	Benzo(a)pyrene	40.000	38.463	3.8	107	0.00
91	Dibenzo(a,h)anthracene	40.000	38.370	4.1	107	0.00
92	Benzo(q,h,i)perylene	40.000	38.404	4.0	108	0.00

(#) = Out of Range

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