

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011119\
 Data File : BG039089.D
 Acq On : 11 Jan 2019 17:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 18:51:21 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	112	0.00
2	1,4-Dioxane	40.000	44.191	-10.5	125	0.00
3	Pyridine	40.000	43.490	-8.7	118	0.00
4	n-Nitrosodimethylamine	40.000	45.406	-13.5	122	0.00
5 S	2-Fluorophenol	80.000	88.343	-10.4	119	0.00
6	Aniline	40.000	42.102	-5.3	113	0.00
7 S	Phenol-d6	80.000	87.172	-9.0	118	0.00
8	2-Chlorophenol	40.000	44.111	-10.3	119	0.00
9	Benzaldehyde	40.000	39.047	2.4	116	0.00
10 C	Phenol	40.000	44.470	-11.2	120	0.00
11	bis(2-Chloroethyl)ether	40.000	41.705	-4.3	114	0.00
12	1,3-Dichlorobenzene	40.000	41.739	-4.3	116	0.00
13 C	1,4-Dichlorobenzene	40.000	42.476	-6.2	117	0.00
14	1,2-Dichlorobenzene	40.000	42.637	-6.6	118	0.00
15	Benzyl Alcohol	40.000	43.251	-8.1	114	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.942	-2.4	113	0.00
17	2-Methylphenol	40.000	42.580	-6.4	114	0.00
18	Hexachloroethane	40.000	42.302	-5.8	117	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.160	-2.9	115	0.00
20	3+4-Methylphenols	40.000	42.413	-6.0	114	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	43.829	-9.6	114	0.00
23 S	Nitrobenzene-d5	80.000	87.567	-9.5	113	0.00
24	Nitrobenzene	40.000	42.773	-6.9	112	0.00
25	Isophorone	40.000	42.427	-6.1	110	0.00
26 C	2-Nitrophenol	40.000	43.977	-9.9	113	0.00
27	2,4-Dimethylphenol	40.000	44.313	-10.8	113	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.614	-9.0	112	0.00
29 C	2,4-Dichlorophenol	40.000	45.136	-12.8	114	0.00
30	1,2,4-Trichlorobenzene	40.000	42.945	-7.4	113	0.00
31	Naphthalene	40.000	43.642	-9.1	115	0.00
32	Benzoic acid	40.000	33.392	16.5	92	-0.01
33	4-Chloroaniline	40.000	43.154	-7.9	110	0.00
34 C	Hexachlorobutadiene	40.000	44.090	-10.2	114	0.00
35	Caprolactam	40.000	40.595	-1.5	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.586	-6.5	111	0.00
37	2-Methylnaphthalene	40.000	42.187	-5.5	111	0.00
38	1-Methylnaphthalene	40.000	41.965	-4.9	110	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.932	-14.8	112	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.867	0.3	100	0.00
42 S	2,4,6-Tribromophenol	80.000	84.561	-5.7	102	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.770	-11.9	107	0.00
44	2,4,5-Trichlorophenol	40.000	44.679	-11.7	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	87.700	-9.6	108	0.00
46	1,1'-Biphenyl	40.000	44.667	-11.7	109	0.00
47	2-Chloronaphthalene	40.000	44.438	-11.1	109	0.00
48	2-Nitroaniline	40.000	44.231	-10.6	104	0.00
49	Acenaphthylene	40.000	43.625	-9.1	107	0.00
50	Dimethylphthalate	40.000	42.107	-5.3	104	0.00
51	2,6-Dinitrotoluene	40.000	41.740	-4.4	101	0.00
52 C	Acenaphthene	40.000	43.283	-8.2	107	0.00
53	3-Nitroaniline	40.000	43.104	-7.8	105	0.00
54 P	2,4-Dinitrophenol	40.000	60.043	-50.1#	155	0.00
55	Dibenzofuran	40.000	42.841	-7.1	106	0.00
56 P	4-Nitrophenol	40.000	40.136	-0.3	94	0.00
57	2,4-Dinitrotoluene	40.000	42.098	-5.2	104	0.00
58	Fluorene	40.000	42.094	-5.2	104	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.370	-8.4	106	0.00
60	Diethylphthalate	40.000	40.944	-2.4	102	0.00
61	4-Chlorophenyl-phenylether	40.000	43.035	-7.6	105	0.00
62	4-Nitroaniline	40.000	43.216	-8.0	102	0.00
63	Azobenzene	40.000	42.120	-5.3	105	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	40.000	35.934	10.2	84	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.885	-9.7	103	0.00
67	4-Bromophenyl-phenylether	40.000	43.616	-9.0	103	0.00
68	Hexachlorobenzene	40.000	42.760	-6.9	103	0.00
69	Atrazine	40.000	43.224	-8.1	101	0.00
70 C	Pentachlorophenol	40.000	40.648	-1.6	98	0.00
71	Phenanthrene	40.000	42.908	-7.3	102	0.00
72	Anthracene	40.000	43.161	-7.9	103	0.00
73	Carbazole	40.000	42.856	-7.1	103	0.00
74	Di-n-butylphthalate	40.000	42.800	-7.0	102	0.00
75 C	Fluoranthene	40.000	42.198	-5.5	101	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	97	-0.01
77	Benzidine	40.000	35.591	11.0	79	0.00
78	Pyrene	40.000	42.734	-6.8	102	0.00
79 S	Terphenyl-d14	80.000	83.931	-4.9	103	0.00
80	Butylbenzylphthalate	40.000	43.117	-7.8	103	0.00
81	Benzo(a)anthracene	40.000	42.901	-7.3	102	0.00
82	3,3'-Dichlorobenzidine	40.000	43.015	-7.5	102	0.00
83	Chrysene	40.000	42.749	-6.9	102	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	43.791	-9.5	104	0.00
85 c	Di-n-octyl phthalate	40.000	43.379	-8.4	103	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	43.187	-8.0	101	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	94	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	44.011	-10.0	104	-0.02
89	Benzo(k)fluoranthene	40.000	43.704	-9.3	100	-0.02
90 C	Benzo(a)pyrene	40.000	43.620	-9.0	101	-0.01
91	Dibenzo(a,h)anthracene	40.000	43.424	-8.6	101	-0.02
92	Benzo(q,h,i)perylene	40.000	43.340	-8.4	102	-0.03

(#) = Out of Range

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