

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
 Data File : BG041278.D
 Acq On : 17 Jun 2019 19:03
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 18 01:24:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 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	116	0.00
2	1,4-Dioxane	40.000	37.556	6.1	115	0.00
3	Pyridine	40.000	39.393	1.5	112	0.00
4	n-Nitrosodimethylamine	40.000	37.280	6.8	106	0.00
5 S	2-Fluorophenol	80.000	81.745	-2.2	116	0.00
6	Aniline	40.000	40.511	-1.3	113	0.00
7 S	Phenol-d6	80.000	82.308	-2.9	115	0.00
8	2-Chlorophenol	40.000	41.338	-3.3	115	0.00
9	Benzaldehyde	40.000	41.436	-3.6	121	0.00
10 C	Phenol	40.000	40.955	-2.4	113	0.00
11	bis(2-Chloroethyl)ether	40.000	40.410	-1.0	112	0.00
12	1,3-Dichlorobenzene	40.000	40.972	-2.4	115	0.00
13 C	1,4-Dichlorobenzene	40.000	40.395	-1.0	115	0.00
14	1,2-Dichlorobenzene	40.000	41.435	-3.6	118	0.00
15	Benzyl Alcohol	40.000	39.706	0.7	112	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.544	-1.4	111	0.00
17	2-Methylphenol	40.000	41.563	-3.9	116	0.00
18	Hexachloroethane	40.000	40.545	-1.4	117	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.932	0.2	110	0.00
20	3+4-Methylphenols	40.000	41.279	-3.2	112	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	115	0.00
22	Acetophenone	40.000	38.300	4.3	111	0.00
23 S	Nitrobenzene-d5	80.000	78.812	1.5	114	0.00
24	Nitrobenzene	40.000	39.291	1.8	112	0.00
25	Isophorone	40.000	38.716	3.2	111	0.00
26 C	2-Nitrophenol	40.000	40.188	-0.5	116	0.00
27	2,4-Dimethylphenol	40.000	38.313	4.2	112	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.674	0.8	111	0.00
29 C	2,4-Dichlorophenol	40.000	41.715	-4.3	117	0.00
30	1,2,4-Trichlorobenzene	40.000	40.571	-1.4	116	0.00
31	Naphthalene	40.000	39.962	0.1	114	0.00
32	Benzoic acid	40.000	42.805	-7.0	113	0.00
33	4-Chloroaniline	40.000	40.022	-0.1	114	0.00
34 C	Hexachlorobutadiene	40.000	38.870	2.8	116	0.00
35	Caprolactam	40.000	37.810	5.5	111	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.336	-0.8	115	0.00
37	2-Methylnaphthalene	40.000	39.644	0.9	113	0.00
38	1-Methylnaphthalene	40.000	39.717	0.7	114	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.305	-3.3	113	0.00
41 P	Hexachlorocyclopentadiene	40.000	23.628	40.9#	64	0.00
42 S	2,4,6-Tribromophenol	80.000	77.192	3.5	107	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.908	-4.8	116	0.00
44	2,4,5-Trichlorophenol	40.000	40.667	-1.7	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.035	-1.3	111	0.00
46	1,1'-Biphenyl	40.000	40.499	-1.2	112	0.00
47	2-Chloronaphthalene	40.000	41.668	-4.2	115	0.00
48	2-Nitroaniline	40.000	39.705	0.7	108	0.00
49	Acenaphthylene	40.000	40.137	-0.3	111	0.00
50	Dimethylphthalate	40.000	38.099	4.8	105	0.00
51	2,6-Dinitrotoluene	40.000	39.140	2.1	109	0.00
52 C	Acenaphthene	40.000	40.067	-0.2	111	0.00
53	3-Nitroaniline	40.000	39.082	2.3	107	0.00
54 P	2,4-Dinitrophenol	40.000	20.021	49.9#	50	0.00
55	Dibenzofuran	40.000	39.511	1.2	109	0.00
56 P	4-Nitrophenol	40.000	36.865	7.8	99	0.00
57	2,4-Dinitrotoluene	40.000	38.045	4.9	107	0.00
58	Fluorene	40.000	39.616	1.0	109	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.489	-1.2	109	0.00
60	Diethylphthalate	40.000	38.006	5.0	105	0.00
61	4-Chlorophenyl-phenylether	40.000	39.170	2.1	108	0.00
62	4-Nitroaniline	40.000	38.704	3.2	108	0.00
63	Azobenzene	40.000	38.799	3.0	107	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	40.000	21.485	46.3#	54	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.058	-5.1	107	0.00
67	4-Bromophenyl-phenylether	40.000	41.070	-2.7	106	0.00
68	Hexachlorobenzene	40.000	41.412	-3.5	106	0.00
69	Atrazine	40.000	44.279	-10.7	104	0.00
70 C	Pentachlorophenol	40.000	44.532	-11.3	109	0.00
71	Phenanthrene	40.000	40.590	-1.5	104	0.00
72	Anthracene	40.000	40.613	-1.5	104	0.00
73	Carbazole	40.000	40.025	-0.1	103	0.00
74	Di-n-butylphthalate	40.000	39.950	0.1	102	0.00
75 C	Fluoranthene	40.000	37.829	5.4	97	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
77	Benzidine	40.000	45.116	-12.8	104	0.00
78	Pyrene	40.000	41.392	-3.5	96	0.00
79 S	Terphenyl-d14	80.000	83.607	-4.5	96	0.00
80	Butylbenzylphthalate	40.000	40.481	-1.2	97	0.00
81	Benzo(a)anthracene	40.000	41.329	-3.3	99	0.00
82	3,3'-Dichlorobenzidine	40.000	42.065	-5.2	100	0.00
83	Chrysene	40.000	40.637	-1.6	97	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.334	-3.3	98	0.00
85 c	Di-n-octyl phthalate	40.000	41.686	-4.2	100	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.119	-2.8	99	0.00
87 I	Perylene-d12	20.000	20.000	0.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.329	-0.8	99	0.00
89	Benzo(k)fluoranthene	40.000	39.743	0.6	96	0.00
90 C	Benzo(a)pyrene	40.000	40.482	-1.2	99	0.00
91	Dibenzo(a,h)anthracene	40.000	40.256	-0.6	99	0.02
92	Benzo(q,h,i)perylene	40.000	39.531	1.2	97	0.00

(#) = Out of Range

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