

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071819\
 Data File : BG041708.D
 Acq On : 18 Jul 2019 12:26
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 18 14:04:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 16:16:21 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	100	-0.01
2	1,4-Dioxane	40.000	40.260	-0.6	98	0.00
3	Pyridine	40.000	41.235	-3.1	96	0.00
4	n-Nitrosodimethylamine	40.000	37.171	7.1	87	0.00
5 S	2-Fluorophenol	80.000	82.765	-3.5	98	0.00
6	Aniline	40.000	38.893	2.8	93	-0.01
7 S	Phenol-d6	80.000	80.527	-0.7	95	-0.01
8	2-Chlorophenol	40.000	40.652	-1.6	97	0.00
9	Benzaldehyde	40.000	41.238	-3.1	96	0.00
10 C	Phenol	40.000	40.005	-0.0	94	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.029	2.4	93	0.00
12	1,3-Dichlorobenzene	40.000	40.711	-1.8	98	0.00
13 C	1,4-Dichlorobenzene	40.000	40.287	-0.7	96	-0.01
14	1,2-Dichlorobenzene	40.000	40.951	-2.4	98	0.00
15	Benzyl Alcohol	40.000	37.418	6.5	89	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.964	7.6	88	-0.01
17	2-Methylphenol	40.000	38.990	2.5	92	0.00
18	Hexachloroethane	40.000	40.758	-1.9	97	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.197	7.0	88	-0.02
20	3+4-Methylphenols	40.000	39.467	1.3	94	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	40.614	-1.5	93	0.00
23 S	Nitrobenzene-d5	80.000	85.725	-7.2	94	-0.01
24	Nitrobenzene	40.000	41.602	-4.0	91	-0.01
25	Isophorone	40.000	39.045	2.4	89	-0.01
26 C	2-Nitrophenol	40.000	44.027	-10.1	97	0.00
27	2,4-Dimethylphenol	40.000	39.905	0.2	90	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.187	-0.5	91	-0.01
29 C	2,4-Dichlorophenol	40.000	42.077	-5.2	94	0.00
30	1,2,4-Trichlorobenzene	40.000	41.394	-3.5	95	-0.01
31	Naphthalene	40.000	41.264	-3.2	93	-0.01
32	Benzoic acid	40.000	26.337	34.2#	53	-0.07
33	4-Chloroaniline	40.000	40.972	-2.4	93	0.00
34 C	Hexachlorobutadiene	40.000	41.953	-4.9	95	0.00
35	Caprolactam	40.000	44.069	-10.2	101	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.325	-3.3	94	-0.01
37	2-Methylnaphthalene	40.000	40.776	-1.9	92	-0.01
38	1-Methylnaphthalene	40.000	40.757	-1.9	93	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.265	-3.2	93	-0.01
41 P	Hexachlorocyclopentadiene	40.000	41.083	-2.7	93	-0.01
42 S	2,4,6-Tribromophenol	80.000	93.229	-16.5	103	-0.01
43 C	2,4,6-Trichlorophenol	40.000	43.020	-7.6	95	-0.01
44	2,4,5-Trichlorophenol	40.000	43.419	-8.5	96	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.431	-4.3	92	0.00
46	1,1'-Biphenyl	40.000	41.063	-2.7	92	-0.01
47	2-Chloronaphthalene	40.000	41.235	-3.1	93	-0.01
48	2-Nitroaniline	40.000	44.705	-11.8	95	-0.01
49	Acenaphthylene	40.000	41.764	-4.4	92	0.00
50	Dimethylphthalate	40.000	42.058	-5.1	94	-0.02
51	2,6-Dinitrotoluene	40.000	44.902	-12.3	96	-0.01
52 C	Acenaphthene	40.000	41.175	-2.9	93	0.00
53	3-Nitroaniline	40.000	45.353	-13.4	99	-0.01
54 P	2,4-Dinitrophenol	40.000	39.335	1.7	89	-0.01
55	Dibenzofuran	40.000	42.093	-5.2	94	-0.01
56 P	4-Nitrophenol	40.000	48.973	-22.4	104	-0.01
57	2,4-Dinitrotoluene	40.000	48.342	-20.9	101	-0.02
58	Fluorene	40.000	41.896	-4.7	94	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	45.709	-14.3	100	0.00
60	Diethylphthalate	40.000	42.284	-5.7	95	-0.02
61	4-Chlorophenyl-phenylether	40.000	41.857	-4.6	94	-0.01
62	4-Nitroaniline	40.000	48.817	-22.0	107	-0.02
63	Azobenzene	40.000	41.270	-3.2	93	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	43.834	-9.6	107	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.069	-0.2	97	-0.01
67	4-Bromophenyl-phenylether	40.000	40.072	-0.2	97	-0.01
68	Hexachlorobenzene	40.000	40.543	-1.4	99	-0.01
69	Atrazine	40.000	40.862	-2.2	101	-0.02
70 C	Pentachlorophenol	40.000	44.219	-10.5	102	-0.01
71	Phenanthrene	40.000	42.063	-5.2	99	-0.01
72	Anthracene	40.000	42.699	-6.7	101	-0.01
73	Carbazole	40.000	44.875	-12.2	106	-0.01
74	Di-n-butylphthalate	40.000	43.480	-8.7	104	-0.01
75 C	Fluoranthene	40.000	44.345	-10.9	107	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	117	-0.01
77	Benzidine	40.000	39.125	2.2	120	-0.01
78	Pyrene	40.000	38.179	4.6	109	-0.01
79 S	Terphenyl-d14	80.000	80.424	-0.5	109	-0.01
80	Butylbenzylphthalate	40.000	41.398	-3.5	114	-0.01
81	Benzo(a)anthracene	40.000	41.026	-2.6	113	-0.01
82	3,3'-Dichlorobenzidine	40.000	41.982	-5.0	119	-0.01
83	Chrysene	40.000	41.473	-3.7	115	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	40.715	-1.8	113	-0.02
85 c	Di-n-octyl phthalate	40.000	41.679	-4.2	113	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	41.486	-3.7	117	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	118	-0.02

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88	Benzo(b)fluoranthene	40.000	40.991	-2.5	116	-0.02
89	Benzo(k)fluoranthene	40.000	41.650	-4.1	115	-0.02
90 C	Benzo(a)pyrene	40.000	41.161	-2.9	115	-0.02
91	Dibenzo(a,h)anthracene	40.000	41.666	-4.2	118	-0.04
92	Benzo(q,h,i)perylene	40.000	41.583	-4.0	119	-0.05

(#) = Out of Range

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