

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071919\
 Data File : BG041725.D
 Acq On : 19 Jul 2019 8:35
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 19 11:04:24 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	137	0.00
2	1,4-Dioxane	40.000	38.094	4.8	127	0.00
3	Pyridine	40.000	40.714	-1.8	130	0.00
4	n-Nitrosodimethylamine	40.000	37.856	5.4	121	0.00
5 S	2-Fluorophenol	80.000	80.531	-0.7	131	0.00
6	Aniline	40.000	40.303	-0.8	133	0.00
7 S	Phenol-d6	80.000	81.713	-2.1	133	0.00
8	2-Chlorophenol	40.000	41.027	-2.6	134	0.00
9	Benzaldehyde	40.000	41.729	-4.3	133	0.00
10 C	Phenol	40.000	40.682	-1.7	131	0.00
11	bis(2-Chloroethyl)ether	40.000	40.774	-1.9	133	0.00
12	1,3-Dichlorobenzene	40.000	40.716	-1.8	133	0.00
13 C	1,4-Dichlorobenzene	40.000	40.708	-1.8	133	0.00
14	1,2-Dichlorobenzene	40.000	40.657	-1.6	133	0.00
15	Benzyl Alcohol	40.000	40.301	-0.8	131	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.762	3.1	126	0.00
17	2-Methylphenol	40.000	41.623	-4.1	135	0.00
18	Hexachloroethane	40.000	40.945	-2.4	134	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.689	-1.7	132	-0.01
20	3+4-Methylphenols	40.000	41.753	-4.4	136	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	135	0.00
22	Acetophenone	40.000	40.022	-0.1	134	0.00
23 S	Nitrobenzene-d5	80.000	84.273	-5.3	135	0.00
24	Nitrobenzene	40.000	41.494	-3.7	133	0.00
25	Isophorone	40.000	40.511	-1.3	135	0.00
26 C	2-Nitrophenol	40.000	45.308	-13.3	147	0.00
27	2,4-Dimethylphenol	40.000	40.034	-0.1	132	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.122	-2.8	136	-0.01
29 C	2,4-Dichlorophenol	40.000	42.520	-6.3	140	0.00
30	1,2,4-Trichlorobenzene	40.000	41.288	-3.2	138	0.00
31	Naphthalene	40.000	40.594	-1.5	134	0.00
32	Benzoic acid	40.000	43.349	-8.4	143	-0.02
33	4-Chloroaniline	40.000	41.504	-3.8	138	0.00
34 C	Hexachlorobutadiene	40.000	41.773	-4.4	138	0.00
35	Caprolactam	40.000	42.001	-5.0	140	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.033	-5.1	139	0.00
37	2-Methylnaphthalene	40.000	41.410	-3.5	137	0.00
38	1-Methylnaphthalene	40.000	41.478	-3.7	138	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	142	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.696	-1.7	140	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.297	-3.2	143	0.00
42 S	2,4,6-Tribromophenol	80.000	89.348	-11.7	151	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.492	-8.7	147	0.00
44	2,4,5-Trichlorophenol	40.000	42.055	-5.1	142	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.387	2.0	133	0.00
46	1,1'-Biphenyl	40.000	40.076	-0.2	137	0.00
47	2-Chloronaphthalene	40.000	40.352	-0.9	139	0.00
48	2-Nitroaniline	40.000	44.268	-10.7	144	0.00
49	Acenaphthylene	40.000	39.971	0.1	135	0.00
50	Dimethylphthalate	40.000	41.011	-2.5	140	-0.01
51	2,6-Dinitrotoluene	40.000	45.076	-12.7	148	0.00
52 C	Acenaphthene	40.000	40.932	-2.3	141	0.00
53	3-Nitroaniline	40.000	43.826	-9.6	146	0.00
54 P	2,4-Dinitrophenol	40.000	46.774	-16.9	168	0.00
55	Dibenzofuran	40.000	40.303	-0.8	137	0.00
56 P	4-Nitrophenol	40.000	44.384	-11.0	144	0.00
57	2,4-Dinitrotoluene	40.000	47.387	-18.5	151	0.00
58	Fluorene	40.000	40.018	-0.0	137	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.565	-8.9	146	0.00
60	Diethylphthalate	40.000	40.479	-1.2	139	-0.01
61	4-Chlorophenyl-phenylether	40.000	41.140	-2.9	141	0.00
62	4-Nitroaniline	40.000	43.594	-9.0	146	-0.01
63	Azobenzene	40.000	38.991	2.5	135	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	143	0.00
65	4,6-Dinitro-2-methylphenol	40.000	48.044	-20.1	170	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.538	-1.3	140	-0.01
67	4-Bromophenyl-phenylether	40.000	42.336	-5.8	147	-0.01
68	Hexachlorobenzene	40.000	42.134	-5.3	146	0.00
69	Atrazine	40.000	38.962	2.6	137	-0.01
70 C	Pentachlorophenol	40.000	45.011	-12.5	148	0.00
71	Phenanthrene	40.000	40.320	-0.8	136	0.00
72	Anthracene	40.000	40.456	-1.1	136	0.00
73	Carbazole	40.000	40.275	-0.7	136	0.00
74	Di-n-butylphthalate	40.000	38.759	3.1	132	0.00
75 C	Fluoranthene	40.000	38.736	3.2	133	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	142	0.00
77	Benzidine	40.000	37.976	5.1	143	0.00
78	Pyrene	40.000	38.761	3.1	134	0.00
79 S	Terphenyl-d14	80.000	77.607	3.0	127	0.00
80	Butylbenzylphthalate	40.000	40.711	-1.8	136	0.00
81	Benzo(a)anthracene	40.000	40.385	-1.0	135	-0.01
82	3,3'-Dichlorobenzidine	40.000	40.778	-1.9	140	-0.01
83	Chrysene	40.000	40.275	-0.7	135	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	39.378	1.6	133	-0.02
85 c	Di-n-octyl phthalate	40.000	40.002	-0.0	132	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	40.635	-1.6	140	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	142	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.682	0.8	135	-0.02
89	Benzo(k)fluoranthene	40.000	41.635	-4.1	139	-0.02
90 C	Benzo(a)pyrene	40.000	40.780	-2.0	138	-0.03
91	Dibenzo(a,h)anthracene	40.000	41.054	-2.6	140	-0.04
92	Benzo(q,h,i)perylene	40.000	40.762	-1.9	140	-0.04

(#) = Out of Range

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