

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051319\
 Data File : BG040911.D
 Acq On : 13 May 2019 15:00
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 14 01:49:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 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	101	-0.03
2	1,4-Dioxane	40.000	43.294	-8.2	114	-0.02
3	Pyridine	40.000	45.120	-12.8	113	-0.03
4	n-Nitrosodimethylamine	40.000	40.510	-1.3	107	-0.02
5 S	2-Fluorophenol	80.000	92.593	-15.7	120	-0.03
6	Aniline	40.000	43.602	-9.0	112	-0.03
7 S	Phenol-d6	80.000	92.991	-16.2	121	-0.02
8	2-Chlorophenol	40.000	46.292	-15.7	119	-0.03
9	Benzaldehyde	40.000	45.157	-12.9	112	-0.03
10 C	Phenol	40.000	45.370	-13.4	117	-0.03
11	bis(2-Chloroethyl)ether	40.000	44.694	-11.7	116	-0.03
12	1,3-Dichlorobenzene	40.000	46.840	-17.1	121	-0.03
13 C	1,4-Dichlorobenzene	40.000	46.996	-17.5	122	-0.03
14	1,2-Dichlorobenzene	40.000	46.687	-16.7	122	-0.03
15	Benzyl Alcohol	40.000	41.971	-4.9	108	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	35.661	10.8	93	-0.03
17	2-Methylphenol	40.000	45.012	-12.5	117	-0.03
18	Hexachloroethane	40.000	44.643	-11.6	117	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	40.534	-1.3	107	-0.03
20	3+4-Methylphenols	40.000	45.393	-13.5	117	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	101	-0.03
22	Acetophenone	40.000	46.666	-16.7	118	-0.03
23 S	Nitrobenzene-d5	80.000	96.140	-20.2	123	-0.03
24	Nitrobenzene	40.000	46.001	-15.0	119	-0.03
25	Isophorone	40.000	42.564	-6.4	109	-0.04
26 C	2-Nitrophenol	40.000	57.842	-44.6#	149	-0.03
27	2,4-Dimethylphenol	40.000	45.435	-13.6	116	-0.03
28	bis(2-Chloroethoxy)methane	40.000	43.929	-9.8	111	-0.03
29 C	2,4-Dichlorophenol	40.000	49.950	-24.9#	125	-0.03
30	1,2,4-Trichlorobenzene	40.000	50.831	-27.1#	129	-0.03
31	Naphthalene	40.000	46.402	-16.0	116	-0.03
32	Benzoic acid	40.000	55.357	-38.4#	145	-0.02
33	4-Chloroaniline	40.000	46.348	-15.9	120	-0.03
34 C	Hexachlorobutadiene	40.000	51.532	-28.8#	131	-0.03
35	Caprolactam	40.000	45.298	-13.2	114	-0.02
36 C	4-Chloro-3-methylphenol	40.000	47.576	-18.9	124	-0.02
37	2-Methylnaphthalene	40.000	46.663	-16.7	118	-0.03
38	1-Methylnaphthalene	40.000	46.615	-16.5	118	-0.03
39 I	Acenaphthene-d10	20.000	20.000	0.0	112	-0.03
40	1,2,4,5-Tetrachlorobenzene	40.000	48.942	-22.4	137	-0.03
41 P	Hexachlorocyclopentadiene	40.000	38.786	3.0	110	-0.03
42 S	2,4,6-Tribromophenol	80.000	102.115	-27.6#	145	-0.03
43 C	2,4,6-Trichlorophenol	40.000	48.567	-21.4#	140	-0.03
44	2,4,5-Trichlorophenol	40.000	48.704	-21.8	139	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	89.722	-12.2	125	-0.03
46	1,1'-Biphenyl	40.000	43.554	-8.9	122	-0.03
47	2-Chloronaphthalene	40.000	44.801	-12.0	126	-0.03
48	2-Nitroaniline	40.000	47.317	-18.3	136	-0.03
49	Acenaphthylene	40.000	43.059	-7.6	120	-0.03
50	Dimethylphthalate	40.000	44.719	-11.8	125	-0.03
51	2,6-Dinitrotoluene	40.000	50.987	-27.5#	144	-0.03
52 C	Acenaphthene	40.000	42.374	-5.9	122	-0.03
53	3-Nitroaniline	40.000	47.336	-18.3	133	-0.03
54 P	2,4-Dinitrophenol	40.000	55.233	-38.1#	177	-0.02
55	Dibenzofuran	40.000	44.499	-11.2	127	-0.03
56 P	4-Nitrophenol	40.000	43.991	-10.0	127	-0.02
57	2,4-Dinitrotoluene	40.000	53.341	-33.4#	153	-0.02
58	Fluorene	40.000	43.506	-8.8	123	-0.03
59	2,3,4,6-Tetrachlorophenol	40.000	47.616	-19.0	134	-0.03
60	Diethylphthalate	40.000	42.485	-6.2	120	-0.03
61	4-Chlorophenyl-phenylether	40.000	46.660	-16.6	132	-0.03
62	4-Nitroaniline	40.000	45.400	-13.5	129	-0.03
63	Azobenzene	40.000	38.444	3.9	108	-0.03
64 I	Phenanthrene-d10	20.000	20.000	0.0	114	-0.03
65	4,6-Dinitro-2-methylphenol	40.000	55.932	-39.8#	188	-0.03
66 c	n-Nitrosodiphenylamine	40.000	42.649	-6.6	123	-0.03
67	4-Bromophenyl-phenylether	40.000	46.321	-15.8	135	-0.03
68	Hexachlorobenzene	40.000	46.583	-16.5	136	-0.03
69	Atrazine	40.000	34.285	14.3	96	-0.03
70 C	Pentachlorophenol	40.000	48.003	-20.0#	137	-0.02
71	Phenanthrene	40.000	43.409	-8.5	124	-0.03
72	Anthracene	40.000	43.235	-8.1	123	-0.03
73	Carbazole	40.000	41.896	-4.7	119	-0.03
74	Di-n-butylphthalate	40.000	40.207	-0.5	115	-0.04
75 C	Fluoranthene	40.000	44.668	-11.7	128	-0.03
76 I	Chrysene-d12	20.000	20.000	0.0	105	-0.03
77	Benzidine	40.000	41.964	-4.9	104	-0.03
78	Pyrene	40.000	47.994	-20.0	124	-0.03
79 S	Terphenyl-d14	80.000	95.784	-19.7	123	-0.03
80	Butylbenzylphthalate	40.000	46.416	-16.0	122	-0.03
81	Benzo(a)anthracene	40.000	48.061	-20.2	125	-0.03
82	3,3'-Dichlorobenzidine	40.000	50.597	-26.5#	130	-0.04
83	Chrysene	40.000	48.952	-22.4	127	-0.03
84	Bis(2-ethylhexyl)phthalate	40.000	44.282	-10.7	116	-0.05
85 c	Di-n-octyl phthalate	40.000	45.025	-12.6	118	-0.08
86	Indeno(1,2,3-cd)pyrene	40.000	49.721	-24.3	131	-0.11
87 I	Perylene-d12	20.000	20.000	0.0	117	-0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	45.726	-14.3	134	-0.06
89	Benzo(k)fluoranthene	40.000	44.267	-10.7	130	-0.06
90 C	Benzo(a)pyrene	40.000	45.072	-12.7	131	-0.07
91	Dibenzo(a,h)anthracene	40.000	45.051	-12.6	131	-0.12
92	Benzo(q,h,i)perylene	40.000	44.625	-11.6	130	-0.12

(#) = Out of Range

SPCC's out = 0 CCC's out = 5