

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050719\
 Data File : BG040778.D
 Acq On : 7 May 2019 20:25
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 08 09:07:08 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	115	-0.02
2	1,4-Dioxane	40.000	42.491	-6.2	126	0.00
3	Pyridine	40.000	42.992	-7.5	122	-0.02
4	n-Nitrosodimethylamine	40.000	41.894	-4.7	126	-0.01
5 S	2-Fluorophenol	80.000	86.981	-8.7	128	0.00
6	Aniline	40.000	41.464	-3.7	121	-0.02
7 S	Phenol-d6	80.000	89.146	-11.4	131	-0.02
8	2-Chlorophenol	40.000	42.811	-7.0	125	-0.02
9	Benzaldehyde	40.000	44.291	-10.7	126	0.00
10 C	Phenol	40.000	44.604	-11.5	131	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.584	-4.0	122	-0.02
12	1,3-Dichlorobenzene	40.000	43.678	-9.2	128	-0.02
13 C	1,4-Dichlorobenzene	40.000	43.431	-8.6	128	-0.02
14	1,2-Dichlorobenzene	40.000	43.105	-7.8	127	-0.02
15	Benzyl Alcohol	40.000	40.447	-1.1	118	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	36.337	9.2	107	-0.02
17	2-Methylphenol	40.000	41.837	-4.6	124	-0.02
18	Hexachloroethane	40.000	42.302	-5.8	126	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.041	2.4	117	-0.02
20	3+4-Methylphenols	40.000	42.788	-7.0	125	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	114	-0.02
22	Acetophenone	40.000	43.559	-8.9	124	-0.02
23 S	Nitrobenzene-d5	80.000	93.464	-16.8	134	-0.02
24	Nitrobenzene	40.000	45.328	-13.3	132	-0.02
25	Isophorone	40.000	41.018	-2.5	118	-0.02
26 C	2-Nitrophenol	40.000	54.363	-35.9#	158	-0.02
27	2,4-Dimethylphenol	40.000	42.554	-6.4	123	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.449	-3.6	118	-0.02
29 C	2,4-Dichlorophenol	40.000	47.089	-17.7	133	-0.02
30	1,2,4-Trichlorobenzene	40.000	46.056	-15.1	132	-0.02
31	Naphthalene	40.000	43.416	-8.5	123	-0.02
32	Benzoic acid	40.000	17.609	56.0#	52	-0.07
33	4-Chloroaniline	40.000	43.206	-8.0	126	-0.02
34 C	Hexachlorobutadiene	40.000	46.400	-16.0	133	-0.02
35	Caprolactam	40.000	42.233	-5.6	120	-0.01
36 C	4-Chloro-3-methylphenol	40.000	44.398	-11.0	131	-0.02
37	2-Methylnaphthalene	40.000	43.493	-8.7	124	-0.02
38	1-Methylnaphthalene	40.000	43.487	-8.7	125	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	119	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	46.286	-15.7	138	-0.02
41 P	Hexachlorocyclopentadiene	40.000	40.007	-0.0	120	-0.02
42 S	2,4,6-Tribromophenol	80.000	94.989	-18.7	144	-0.02
43 C	2,4,6-Trichlorophenol	40.000	47.175	-17.9	144	-0.02
44	2,4,5-Trichlorophenol	40.000	48.015	-20.0	145	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.670	-8.3	128	-0.02
46	1,1'-Biphenyl	40.000	42.236	-5.6	126	-0.02
47	2-Chloronaphthalene	40.000	44.001	-10.0	132	-0.02
48	2-Nitroaniline	40.000	48.968	-22.4	150	-0.02
49	Acenaphthylene	40.000	42.449	-6.1	125	-0.02
50	Dimethylphthalate	40.000	43.227	-8.1	128	-0.02
51	2,6-Dinitrotoluene	40.000	49.395	-23.5	148	-0.02
52 C	Acenaphthene	40.000	41.276	-3.2	126	-0.02
53	3-Nitroaniline	40.000	46.609	-16.5	140	-0.02
54 P	2,4-Dinitrophenol	40.000	13.479	66.3#	25	0.00
55	Dibenzofuran	40.000	43.382	-8.5	131	-0.02
56 P	4-Nitrophenol	40.000	34.802	13.0	107	-0.01
57	2,4-Dinitrotoluene	40.000	51.349	-28.4#	156	-0.02
58	Fluorene	40.000	43.538	-8.8	131	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	49.251	-23.1	147	-0.02
60	Diethylphthalate	40.000	41.896	-4.7	125	-0.02
61	4-Chlorophenyl-phenylether	40.000	45.389	-13.5	137	-0.02
62	4-Nitroaniline	40.000	44.751	-11.9	135	-0.02
63	Azobenzene	40.000	39.345	1.6	118	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	124	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	20.007	50.0#	54	-0.02
66 c	n-Nitrosodiphenylamine	40.000	41.268	-3.2	130	-0.02
67	4-Bromophenyl-phenylether	40.000	43.146	-7.9	136	-0.02
68	Hexachlorobenzene	40.000	44.061	-10.2	140	-0.02
69	Atrazine	40.000	37.349	6.6	114	-0.02
70 C	Pentachlorophenol	40.000	34.076	14.8	106	-0.01
71	Phenanthrene	40.000	41.477	-3.7	129	-0.02
72	Anthracene	40.000	41.209	-3.0	127	-0.02
73	Carbazole	40.000	40.633	-1.6	126	-0.02
74	Di-n-butylphthalate	40.000	39.072	2.3	122	-0.03
75 C	Fluoranthene	40.000	41.845	-4.6	130	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	112	-0.02
77	Benzidine	40.000	32.673	18.3	87	-0.02
78	Pyrene	40.000	47.337	-18.3	130	-0.02
79 S	Terphenyl-d14	80.000	93.613	-17.0	128	-0.02
80	Butylbenzylphthalate	40.000	45.091	-12.7	126	-0.02
81	Benzo(a)anthracene	40.000	46.760	-16.9	130	-0.02
82	3,3'-Dichlorobenzidine	40.000	45.558	-13.9	125	-0.03
83	Chrysene	40.000	46.579	-16.4	129	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	43.328	-8.3	121	-0.03
85 c	Di-n-octyl phthalate	40.000	42.968	-7.4	120	-0.06
86	Indeno(1,2,3-cd)pyrene	40.000	39.358	1.6	111	-0.09
87 I	Perylene-d12	20.000	20.000	0.0	121	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.986	-7.5	129	-0.04
89	Benzo(k)fluoranthene	40.000	44.814	-12.0	135	-0.04
90 C	Benzo(a)pyrene	40.000	43.246	-8.1	129	-0.05
91	Dibenzo(a,h)anthracene	40.000	35.240	11.9	105	-0.08
92	Benzo(q,h,i)perylene	40.000	36.282	9.3	108	-0.09

(#) = Out of Range

SPCC's out = 0 CCC's out = 1