

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051319\
 Data File : BG040927.D
 Acq On : 14 May 2019 1:44
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 14 02:20:19 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	120	-0.03
2	1,4-Dioxane	40.000	38.618	3.5	120	-0.02
3	Pyridine	40.000	41.150	-2.9	122	-0.03
4	n-Nitrosodimethylamine	40.000	36.262	9.3	114	-0.03
5 S	2-Fluorophenol	80.000	90.470	-13.1	140	-0.03
6	Aniline	40.000	40.940	-2.3	125	-0.03
7 S	Phenol-d6	80.000	91.940	-14.9	142	-0.02
8	2-Chlorophenol	40.000	44.922	-12.3	137	-0.03
9	Benzaldehyde	40.000	44.499	-11.2	132	-0.03
10 C	Phenol	40.000	45.647	-14.1	140	-0.03
11	bis(2-Chloroethyl)ether	40.000	42.065	-5.2	129	-0.03
12	1,3-Dichlorobenzene	40.000	44.401	-11.0	137	-0.03
13 C	1,4-Dichlorobenzene	40.000	44.418	-11.0	137	-0.03
14	1,2-Dichlorobenzene	40.000	44.162	-10.4	137	-0.03
15	Benzyl Alcohol	40.000	39.868	0.3	122	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	33.731	15.7	104	-0.03
17	2-Methylphenol	40.000	45.280	-13.2	140	-0.03
18	Hexachloroethane	40.000	42.490	-6.2	132	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	38.447	3.9	121	-0.03
20	3+4-Methylphenols	40.000	44.819	-12.0	137	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	126	-0.03
22	Acetophenone	40.000	41.675	-4.2	130	-0.03
23 S	Nitrobenzene-d5	80.000	87.159	-8.9	138	-0.03
24	Nitrobenzene	40.000	42.807	-7.0	138	-0.03
25	Isophorone	40.000	38.130	4.7	121	-0.04
26 C	2-Nitrophenol	40.000	53.649	-34.1#	171	-0.03
27	2,4-Dimethylphenol	40.000	42.574	-6.4	136	-0.03
28	bis(2-Chloroethoxy)methane	40.000	40.563	-1.4	127	-0.03
29 C	2,4-Dichlorophenol	40.000	48.885	-22.2#	152	-0.03
30	1,2,4-Trichlorobenzene	40.000	47.424	-18.6	149	-0.03
31	Naphthalene	40.000	42.474	-6.2	132	-0.03
32	Benzoic acid	40.000	47.144	-17.9	153	-0.02
33	4-Chloroaniline	40.000	41.851	-4.6	134	-0.03
34 C	Hexachlorobutadiene	40.000	49.873	-24.7#	158	-0.04
35	Caprolactam	40.000	39.118	2.2	122	-0.02
36 C	4-Chloro-3-methylphenol	40.000	44.853	-12.1	146	-0.02
37	2-Methylnaphthalene	40.000	44.098	-10.2	138	-0.03
38	1-Methylnaphthalene	40.000	43.227	-8.1	136	-0.03
39 I	Acenaphthene-d10	20.000	20.000	0.0	132	-0.03
40	1,2,4,5-Tetrachlorobenzene	40.000	47.963	-19.9	158	-0.03
41 P	Hexachlorocyclopentadiene	40.000	34.534	13.7	115	-0.03
42 S	2,4,6-Tribromophenol	80.000	98.712	-23.4	166	-0.03
43 C	2,4,6-Trichlorophenol	40.000	48.578	-21.4#	165	-0.03
44	2,4,5-Trichlorophenol	40.000	48.023	-20.1	161	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	87.381	-9.2	144	-0.03
46	1,1'-Biphenyl	40.000	42.726	-6.8	141	-0.03
47	2-Chloronaphthalene	40.000	44.538	-11.3	148	-0.03
48	2-Nitroaniline	40.000	44.927	-12.3	153	-0.03
49	Acenaphthylene	40.000	41.705	-4.3	137	-0.03
50	Dimethylphthalate	40.000	42.362	-5.9	139	-0.03
51	2,6-Dinitrotoluene	40.000	49.594	-24.0	165	-0.03
52 C	Acenaphthene	40.000	41.360	-3.4	140	-0.03
53	3-Nitroaniline	40.000	43.657	-9.1	145	-0.03
54 P	2,4-Dinitrophenol	40.000	35.809	10.5	125	-0.02
55	Dibenzofuran	40.000	43.092	-7.7	145	-0.03
56 P	4-Nitrophenol	40.000	40.542	-1.4	138	-0.02
57	2,4-Dinitrotoluene	40.000	51.538	-28.8#	174	-0.03
58	Fluorene	40.000	42.130	-5.3	140	-0.03
59	2,3,4,6-Tetrachlorophenol	40.000	46.447	-16.1	154	-0.03
60	Diethylphthalate	40.000	41.262	-3.2	137	-0.03
61	4-Chlorophenyl-phenylether	40.000	45.776	-14.4	153	-0.04
62	4-Nitroaniline	40.000	42.174	-5.4	141	-0.03
63	Azobenzene	40.000	36.987	7.5	123	-0.03
64 I	Phenanthrene-d10	20.000	20.000	0.0	131	-0.03
65	4,6-Dinitro-2-methylphenol	40.000	45.764	-14.4	171	-0.03
66 c	n-Nitrosodiphenylamine	40.000	41.657	-4.1	138	-0.03
67	4-Bromophenyl-phenylether	40.000	46.471	-16.2	156	-0.03
68	Hexachlorobenzene	40.000	46.341	-15.9	156	-0.03
69	Atrazine	40.000	34.164	14.6	110	-0.03
70 C	Pentachlorophenol	40.000	44.936	-12.3	148	-0.02
71	Phenanthrene	40.000	41.514	-3.8	136	-0.03
72	Anthracene	40.000	41.154	-2.9	135	-0.03
73	Carbazole	40.000	39.072	2.3	128	-0.03
74	Di-n-butylphthalate	40.000	39.591	1.0	130	-0.04
75 C	Fluoranthene	40.000	40.992	-2.5	135	-0.03
76 I	Chrysene-d12	20.000	20.000	0.0	120	-0.04
77	Benzidine	40.000	34.541	13.6	98	-0.03
78	Pyrene	40.000	45.108	-12.8	132	-0.03
79 S	Terphenyl-d14	80.000	89.745	-12.2	131	-0.04
80	Butylbenzylphthalate	40.000	44.711	-11.8	134	-0.04
81	Benzo(a)anthracene	40.000	45.610	-14.0	135	-0.04
82	3,3'-Dichlorobenzidine	40.000	44.930	-12.3	132	-0.04
83	Chrysene	40.000	46.089	-15.2	136	-0.04
84	Bis(2-ethylhexyl)phthalate	40.000	43.217	-8.0	129	-0.06
85 c	Di-n-octyl phthalate	40.000	43.824	-9.6	130	-0.08
86	Indeno(1,2,3-cd)pyrene	40.000	46.666	-16.7	140	-0.11
87 I	Perylene-d12	20.000	20.000	0.0	131	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.058	-7.6	140	-0.06
89	Benzo(k)fluoranthene	40.000	42.895	-7.2	140	-0.06
90 C	Benzo(a)pyrene	40.000	43.112	-7.8	140	-0.07
91	Dibenzo(a,h)anthracene	40.000	42.647	-6.6	138	-0.12
92	Benzo(q,h,i)perylene	40.000	42.808	-7.0	139	-0.12

(#) = Out of Range

SPCC's out = 0 CCC's out = 4