

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050819\
 Data File : BG040804.D
 Acq On : 9 May 2019 3:17
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 09 05:35:08 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	126	-0.01
2	1,4-Dioxane	40.000	39.240	1.9	128	0.00
3	Pyridine	40.000	40.930	-2.3	127	-0.02
4	n-Nitrosodimethylamine	40.000	39.105	2.2	129	0.00
5 S	2-Fluorophenol	80.000	80.689	-0.9	131	-0.01
6	Aniline	40.000	38.272	4.3	123	-0.02
7 S	Phenol-d6	80.000	82.005	-2.5	133	-0.02
8	2-Chlorophenol	40.000	38.697	3.3	124	-0.02
9	Benzaldehyde	40.000	44.296	-10.7	138	-0.01
10 C	Phenol	40.000	40.804	-2.0	132	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.369	1.6	127	-0.02
12	1,3-Dichlorobenzene	40.000	40.336	-0.8	130	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.611	-1.5	132	-0.02
14	1,2-Dichlorobenzene	40.000	40.076	-0.2	130	-0.02
15	Benzyl Alcohol	40.000	38.026	4.9	122	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	34.223	14.4	111	-0.02
17	2-Methylphenol	40.000	39.081	2.3	127	-0.02
18	Hexachloroethane	40.000	38.419	4.0	125	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.868	7.8	122	-0.02
20	3+4-Methylphenols	40.000	39.787	0.5	127	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	126	-0.02
22	Acetophenone	40.000	40.368	-0.9	127	-0.02
23 S	Nitrobenzene-d5	80.000	87.197	-9.0	139	-0.02
24	Nitrobenzene	40.000	42.652	-6.6	138	-0.02
25	Isophorone	40.000	38.166	4.6	122	-0.02
26 C	2-Nitrophenol	40.000	49.812	-24.5#	160	-0.02
27	2,4-Dimethylphenol	40.000	39.608	1.0	127	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.735	3.2	122	-0.02
29 C	2,4-Dichlorophenol	40.000	43.086	-7.7	135	-0.02
30	1,2,4-Trichlorobenzene	40.000	42.152	-5.4	134	-0.02
31	Naphthalene	40.000	40.154	-0.4	126	-0.02
32	Benzoic acid	40.000	38.169	4.6	125	-0.02
33	4-Chloroaniline	40.000	39.779	0.6	128	-0.02
34 C	Hexachlorobutadiene	40.000	43.571	-8.9	139	-0.02
35	Caprolactam	40.000	37.831	5.4	119	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.029	-5.1	137	-0.01
37	2-Methylnaphthalene	40.000	40.741	-1.9	128	-0.02
38	1-Methylnaphthalene	40.000	40.652	-1.6	129	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	132	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	43.073	-7.7	143	-0.02
41 P	Hexachlorocyclopentadiene	40.000	34.570	13.6	115	-0.02
42 S	2,4,6-Tribromophenol	80.000	90.580	-13.2	152	-0.01
43 C	2,4,6-Trichlorophenol	40.000	43.700	-9.3	149	-0.02
44	2,4,5-Trichlorophenol	40.000	43.579	-8.9	147	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.158	-1.4	134	-0.02
46	1,1'-Biphenyl	40.000	39.124	2.2	130	-0.02
47	2-Chloronaphthalene	40.000	40.499	-1.2	135	-0.02
48	2-Nitroaniline	40.000	45.810	-14.5	156	-0.01
49	Acenaphthylene	40.000	39.205	2.0	129	-0.02
50	Dimethylphthalate	40.000	39.658	0.9	131	-0.02
51	2,6-Dinitrotoluene	40.000	46.173	-15.4	154	-0.02
52 C	Acenaphthene	40.000	39.172	2.1	133	-0.02
53	3-Nitroaniline	40.000	44.175	-10.4	147	-0.02
54 P	2,4-Dinitrophenol	40.000	36.304	9.2	127	-0.01
55	Dibenzofuran	40.000	40.592	-1.5	137	-0.02
56 P	4-Nitrophenol	40.000	35.726	10.7	122	-0.01
57	2,4-Dinitrotoluene	40.000	47.677	-19.2	161	-0.01
58	Fluorene	40.000	39.927	0.2	133	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	43.342	-8.4	144	-0.02
60	Diethylphthalate	40.000	38.755	3.1	129	-0.02
61	4-Chlorophenyl-phenylether	40.000	42.504	-6.3	142	-0.02
62	4-Nitroaniline	40.000	41.803	-4.5	140	-0.02
63	Azobenzene	40.000	36.922	7.7	123	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	134	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	42.433	-6.1	160	-0.02
66 c	n-Nitrosodiphenylamine	40.000	38.802	3.0	131	-0.02
67	4-Bromophenyl-phenylether	40.000	42.377	-5.9	145	-0.02
68	Hexachlorobenzene	40.000	41.970	-4.9	144	-0.02
69	Atrazine	40.000	36.718	8.2	121	-0.02
70 C	Pentachlorophenol	40.000	42.929	-7.3	144	-0.01
71	Phenanthrene	40.000	39.802	0.5	133	-0.02
72	Anthracene	40.000	39.671	0.8	132	-0.02
73	Carbazole	40.000	38.174	4.6	127	-0.02
74	Di-n-butylphthalate	40.000	37.414	6.5	126	-0.03
75 C	Fluoranthene	40.000	40.513	-1.3	136	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	137	-0.02
77	Benzidine	40.000	31.491	21.3	102	-0.02
78	Pyrene	40.000	39.499	1.3	133	-0.02
79 S	Terphenyl-d14	80.000	78.617	1.7	132	-0.02
80	Butylbenzylphthalate	40.000	37.883	5.3	130	-0.02
81	Benzo(a)anthracene	40.000	39.239	1.9	133	-0.02
82	3,3'-Dichlorobenzidine	40.000	37.916	5.2	127	-0.03
83	Chrysene	40.000	40.163	-0.4	136	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	36.465	8.8	124	-0.04
85 c	Di-n-octyl phthalate	40.000	36.106	9.7	123	-0.06
86	Indeno(1,2,3-cd)pyrene	40.000	30.761	23.1	106	-0.09
87 I	Perylene-d12	20.000	20.000	0.0	129	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.178	-2.9	132	-0.05
89	Benzo(k)fluoranthene	40.000	42.972	-7.4	139	-0.04
90 C	Benzo(a)pyrene	40.000	40.572	-1.4	130	-0.05
91	Dibenzo(a,h)anthracene	40.000	30.585	23.5	98	-0.10
92	Benzo(q,h,i)perylene	40.000	32.207	19.5	103	-0.10

(#) = Out of Range

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