

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050919\
 Data File : BG040821.D
 Acq On : 9 May 2019 18:31
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 10 07:58:32 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	100	-0.02
2	1,4-Dioxane	40.000	43.551	-8.9	113	0.00
3	Pyridine	40.000	45.987	-15.0	113	-0.02
4	n-Nitrosodimethylamine	40.000	42.113	-5.3	110	0.00
5 S	2-Fluorophenol	80.000	93.177	-16.5	120	-0.01
6	Aniline	40.000	43.303	-8.3	110	-0.02
7 S	Phenol-d6	80.000	92.364	-15.5	119	-0.02
8	2-Chlorophenol	40.000	45.326	-13.3	115	-0.02
9	Benzaldehyde	40.000	48.664	-21.7	117	-0.01
10 C	Phenol	40.000	45.721	-14.3	117	-0.02
11	bis(2-Chloroethyl)ether	40.000	43.379	-8.4	111	-0.02
12	1,3-Dichlorobenzene	40.000	45.313	-13.3	116	-0.02
13 C	1,4-Dichlorobenzene	40.000	45.583	-14.0	117	-0.02
14	1,2-Dichlorobenzene	40.000	45.663	-14.2	118	-0.02
15	Benzyl Alcohol	40.000	41.936	-4.8	107	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	36.846	7.9	95	-0.02
17	2-Methylphenol	40.000	44.172	-10.4	114	-0.02
18	Hexachloroethane	40.000	43.523	-8.8	113	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	41.349	-3.4	108	-0.02
20	3+4-Methylphenols	40.000	45.222	-13.1	115	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	103	-0.02
22	Acetophenone	40.000	44.570	-11.4	114	-0.02
23 S	Nitrobenzene-d5	80.000	95.496	-19.4	124	-0.02
24	Nitrobenzene	40.000	47.083	-17.7	124	-0.02
25	Isophorone	40.000	41.157	-2.9	107	-0.03
26 C	2-Nitrophenol	40.000	56.321	-40.8#	147	-0.02
27	2,4-Dimethylphenol	40.000	43.428	-8.6	113	-0.02
28	bis(2-Chloroethoxy)methane	40.000	42.404	-6.0	109	-0.02
29 C	2,4-Dichlorophenol	40.000	48.583	-21.5#	124	-0.02
30	1,2,4-Trichlorobenzene	40.000	47.987	-20.0	124	-0.02
31	Naphthalene	40.000	44.289	-10.7	113	-0.02
32	Benzoic acid	40.000	43.990	-10.0	117	-0.03
33	4-Chloroaniline	40.000	45.909	-14.8	120	-0.02
34 C	Hexachlorobutadiene	40.000	49.075	-22.7#	127	-0.02
35	Caprolactam	40.000	43.955	-9.9	112	-0.02
36 C	4-Chloro-3-methylphenol	40.000	47.414	-18.5	126	-0.02
37	2-Methylnaphthalene	40.000	45.325	-13.3	116	-0.02
38	1-Methylnaphthalene	40.000	45.604	-14.0	118	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	112	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	46.816	-17.0	132	-0.02
41 P	Hexachlorocyclopentadiene	40.000	47.154	-17.9	134	-0.02
42 S	2,4,6-Tribromophenol	80.000	97.809	-22.3	140	-0.02
43 C	2,4,6-Trichlorophenol	40.000	47.393	-18.5	137	-0.02
44	2,4,5-Trichlorophenol	40.000	48.746	-21.9	139	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050919\
 Data File : BG040821.D
 Acq On : 9 May 2019 18:31
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 10 07:58:32 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)
45 S	2-Fluorobiphenyl	80.000	88.205	-10.3	123	-0.02
46	1,1'-Biphenyl	40.000	43.000	-7.5	121	-0.02
47	2-Chloronaphthalene	40.000	44.806	-12.0	127	-0.02
48	2-Nitroaniline	40.000	50.173	-25.4#	145	-0.02
49	Acenaphthylene	40.000	42.997	-7.5	120	-0.02
50	Dimethylphthalate	40.000	43.953	-9.9	123	-0.02
51	2,6-Dinitrotoluene	40.000	51.263	-28.2#	145	-0.02
52 C	Acenaphthene	40.000	42.289	-5.7	122	-0.02
53	3-Nitroaniline	40.000	47.234	-18.1	134	-0.02
54 P	2,4-Dinitrophenol	40.000	39.143	2.1	118	-0.01
55	Dibenzofuran	40.000	44.333	-10.8	127	-0.02
56 P	4-Nitrophenol	40.000	44.040	-10.1	128	0.00
57	2,4-Dinitrotoluene	40.000	52.806	-32.0#	152	-0.02
58	Fluorene	40.000	43.257	-8.1	123	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	46.105	-15.3	130	-0.02
60	Diethylphthalate	40.000	42.901	-7.3	121	-0.02
61	4-Chlorophenyl-phenylether	40.000	46.870	-17.2	133	-0.03
62	4-Nitroaniline	40.000	45.776	-14.4	130	-0.02
63	Azobenzene	40.000	40.349	-0.9	114	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	115	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	41.329	-3.3	133	-0.01
66 c	n-Nitrosodiphenylamine	40.000	41.830	-4.6	122	-0.02
67	4-Bromophenyl-phenylether	40.000	45.653	-14.1	134	-0.02
68	Hexachlorobenzene	40.000	46.122	-15.3	136	-0.02
69	Atrazine	40.000	34.070	14.8	97	-0.02
70 C	Pentachlorophenol	40.000	40.862	-2.2	118	-0.02
71	Phenanthrene	40.000	42.376	-5.9	122	-0.02
72	Anthracene	40.000	42.056	-5.1	121	-0.02
73	Carbazole	40.000	40.628	-1.6	117	-0.02
74	Di-n-butylphthalate	40.000	40.754	-1.9	118	-0.03
75 C	Fluoranthene	40.000	43.203	-8.0	125	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	104	-0.03
77	Benzidine	40.000	35.588	11.0	87	-0.02
78	Pyrene	40.000	47.645	-19.1	121	-0.02
79 S	Terphenyl-d14	80.000	94.896	-18.6	120	-0.03
80	Butylbenzylphthalate	40.000	45.791	-14.5	119	-0.03
81	Benzo(a)anthracene	40.000	46.602	-16.5	120	-0.02
82	3,3'-Dichlorobenzidine	40.000	44.647	-11.6	113	-0.03
83	Chrysene	40.000	47.395	-18.5	121	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	43.848	-9.6	113	-0.04
85 c	Di-n-octyl phthalate	40.000	43.832	-9.6	113	-0.06
86	Indeno(1,2,3-cd)pyrene	40.000	32.746	18.1	85	-0.10
87 I	Perylene-d12	20.000	20.000	0.0	105	-0.06

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050919\
Data File : BG040821.D
Acq On : 9 May 2019 18:31
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: May 10 07:58:32 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)
88	Benzo(b)fluoranthene	40.000	44.863	-12.2	117	-0.04
89	Benzo(k)fluoranthene	40.000	49.030	-22.6	128	-0.04
90 C	Benzo(a)pyrene	40.000	45.026	-12.6	117	-0.05
91	Dibenzo(a,h)anthracene	40.000	33.195	17.0	86	-0.09
92	Benzo(q,h,i)perylene	40.000	33.567	16.1	87	-0.10

(#) = Out of Range

SPCC's out = 0 CCC's out = 3