

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101618\
 Data File : BG037374.D
 Acq On : 17 Oct 2018 00:39
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 17 02:16:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 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	141	-0.01
2	1,4-Dioxane	40.000	37.726	5.7	138	0.00
3	Pyridine	40.000	40.308	-0.8	136	0.00
4	n-Nitrosodimethylamine	40.000	38.105	4.7	135	0.00
5 S	2-Fluorophenol	80.000	84.444	-5.6	146	0.00
6	Aniline	40.000	38.822	2.9	135	0.00
7 S	Phenol-d6	80.000	83.615	-4.5	143	0.00
8	2-Chlorophenol	40.000	41.176	-2.9	139	0.00
9	Benzaldehyde	40.000	38.579	3.6	134	0.00
10 C	Phenol	40.000	41.654	-4.1	142	0.00
11	bis(2-Chloroethyl)ether	40.000	38.941	2.6	137	-0.01
12	1,3-Dichlorobenzene	40.000	39.631	0.9	141	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.423	1.4	139	-0.01
14	1,2-Dichlorobenzene	40.000	38.420	3.9	137	0.00
15	Benzyl Alcohol	40.000	40.464	-1.2	137	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.754	10.6	125	-0.02
17	2-Methylphenol	40.000	40.832	-2.1	139	0.00
18	Hexachloroethane	40.000	40.074	-0.2	139	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.222	4.4	133	0.00
20	3+4-Methylphenols	40.000	42.386	-6.0	142	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	137	-0.01
22	Acetophenone	40.000	39.058	2.4	133	0.00
23 S	Nitrobenzene-d5	80.000	93.657	-17.1	151	0.00
24	Nitrobenzene	40.000	45.869	-14.7	148	-0.01
25	Isophorone	40.000	38.506	3.7	129	0.00
26 C	2-Nitrophenol	40.000	54.203	-35.5#	203	0.00
27	2,4-Dimethylphenol	40.000	40.859	-2.1	138	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.724	0.7	133	-0.01
29 C	2,4-Dichlorophenol	40.000	45.289	-13.2	144	0.00
30	1,2,4-Trichlorobenzene	40.000	39.636	0.9	137	-0.01
31	Naphthalene	40.000	39.932	0.2	137	-0.01
32	Benzoic acid	40.000	52.899	-32.2#	177	0.00
33	4-Chloroaniline	40.000	40.123	-0.3	133	0.00
34 C	Hexachlorobutadiene	40.000	38.036	4.9	132	-0.02
35	Caprolactam	40.000	47.548	-18.9	150	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.531	-8.8	139	0.00
37	2-Methylnaphthalene	40.000	40.213	-0.5	137	-0.01
38	1-Methylnaphthalene	40.000	39.925	0.2	135	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	135	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	39.368	1.6	135	0.00
41 P	Hexachlorocyclopentadiene	40.000	44.299	-10.7	149	-0.01
42 S	2,4,6-Tribromophenol	80.000	93.009	-16.3	148	-0.01
43 C	2,4,6-Trichlorophenol	40.000	47.235	-18.1	151	-0.01
44	2,4,5-Trichlorophenol	40.000	46.768	-16.9	149	-0.01

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101618\
 Data File : BG037374.D
 Acq On : 17 Oct 2018 00:39
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 17 02:16:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 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	77.252	3.4	133	-0.01
46	1,1'-Biphenyl	40.000	39.737	0.7	135	-0.01
47	2-Chloronaphthalene	40.000	39.870	0.3	137	-0.01
48	2-Nitroaniline	40.000	46.411	-16.0	165	0.00
49	Acenaphthylene	40.000	39.653	0.9	135	0.00
50	Dimethylphthalate	40.000	39.668	0.8	131	-0.01
51	2,6-Dinitrotoluene	40.000	45.964	-14.9	160	0.00
52 C	Acenaphthene	40.000	39.259	1.9	133	-0.01
53	3-Nitroaniline	40.000	47.042	-17.6	153	0.00
54 P	2,4-Dinitrophenol	40.000	44.350	-10.9	154	0.00
55	Dibenzofuran	40.000	39.351	1.6	134	-0.01
56 P	4-Nitrophenol	40.000	45.439	-13.6	147	0.00
57	2,4-Dinitrotoluene	40.000	49.374	-23.4	175	-0.01
58	Fluorene	40.000	39.058	2.4	134	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	45.773	-14.4	142	0.00
60	Diethylphthalate	40.000	39.433	1.4	129	-0.01
61	4-Chlorophenyl-phenylether	40.000	39.104	2.2	133	-0.01
62	4-Nitroaniline	40.000	46.193	-15.5	151	0.00
63	Azobenzene	40.000	38.344	4.1	131	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	134	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	53.046	-32.6#	192	-0.01
66 c	n-Nitrosodiphenylamine	40.000	40.481	-1.2	133	-0.01
67	4-Bromophenyl-phenylether	40.000	40.494	-1.2	134	-0.01
68	Hexachlorobenzene	40.000	40.092	-0.2	134	-0.01
69	Atrazine	40.000	41.493	-3.7	132	-0.01
70 C	Pentachlorophenol	40.000	42.240	-5.6	136	0.00
71	Phenanthrene	40.000	39.209	2.0	131	-0.01
72	Anthracene	40.000	39.569	1.1	132	-0.01
73	Carbazole	40.000	39.323	1.7	130	0.00
74	Di-n-butylphthalate	40.000	41.569	-3.9	129	-0.02
75 C	Fluoranthene	40.000	38.647	3.4	127	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	131	-0.02
77	Benzidine	40.000	33.205	17.0	98	-0.01
78	Pyrene	40.000	39.763	0.6	129	-0.01
79 S	Terphenyl-d14	80.000	76.396	4.5	124	-0.01
80	Butylbenzylphthalate	40.000	44.880	-12.2	141	-0.02
81	Benzo(a)anthracene	40.000	39.378	1.6	128	-0.01
82	3,3'-Dichlorobenzidine	40.000	40.532	-1.3	126	-0.02
83	Chrysene	40.000	39.609	1.0	130	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	43.762	-9.4	137	-0.03
85 c	Di-n-octyl phthalate	40.000	44.122	-10.3	138	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	40.720	-1.8	130	-0.05
87 I	Perylene-d12	20.000	20.000	0.0	133	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101618\
Data File : BG037374.D
Acq On : 17 Oct 2018 00:39
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Oct 17 02:16:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 13:59:58 2018
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	40.273	-0.7	132	-0.02
89	Benzo(k)fluoranthene	40.000	39.580	1.1	130	-0.02
90 C	Benzo(a)pyrene	40.000	40.223	-0.6	131	-0.02
91	Dibenzo(a,h)anthracene	40.000	39.503	1.2	129	-0.05
92	Benzo(q,h,i)perylene	40.000	39.960	0.1	130	-0.05

(#) = Out of Range

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