

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091616\
 Data File : BG023993.D
 Acq On : 16 Sep 2016 14:53
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 17 00:06:23 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 16:24:09 2016
 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	156	-0.05
2	1,4-Dioxane	40.000	44.334	-10.8	158	-0.03
3	Pyridine	40.000	42.279	-5.7	149	-0.04
4	n-Nitrosodimethylamine	40.000	49.418	-23.5	193	-0.04
5 S	2-Fluorophenol	80.000	82.962	-3.7	151	-0.05
6	Aniline	40.000	41.808	-4.5	158	-0.05
7 S	Phenol-d6	80.000	80.083	-0.1	148	-0.05
8	2-Chlorophenol	40.000	39.602	1.0	148	-0.05
9	Benzaldehyde	40.000	38.870	2.8	143	-0.05
10 C	Phenol	40.000	39.319	1.7	143	-0.05
11	bis(2-Chloroethyl)ether	40.000	38.914	2.7	157	-0.05
12	1,3-Dichlorobenzene	40.000	40.278	-0.7	157	-0.05
13 C	1,4-Dichlorobenzene	40.000	38.500	3.8	155	-0.05
14	1,2-Dichlorobenzene	40.000	39.903	0.2	157	-0.04
15	Benzyl Alcohol	40.000	44.393	-11.0	161	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	40.740	-1.9	164	-0.05
17	2-Methylphenol	40.000	39.787	0.5	148	-0.05
18	Hexachloroethane	40.000	42.103	-5.3	162	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	42.137	-5.3	163	-0.05
20	3+4-Methylphenols	40.000	40.563	-1.4	146	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	147	-0.05
22	Acetophenone	40.000	42.057	-5.1	155	-0.05
23 S	Nitrobenzene-d5	80.000	86.797	-8.5	163	-0.05
24	Nitrobenzene	40.000	43.481	-8.7	165	-0.05
25	Isophorone	40.000	41.528	-3.8	155	-0.05
26 C	2-Nitrophenol	40.000	41.855	-4.6	156	-0.05
27	2,4-Dimethylphenol	40.000	40.340	-0.9	140	-0.05
28	bis(2-Chloroethoxy)methane	40.000	40.796	-2.0	155	-0.05
29 C	2,4-Dichlorophenol	40.000	42.217	-5.5	152	-0.04
30	1,2,4-Trichlorobenzene	40.000	41.964	-4.9	160	-0.05
31	Naphthalene	40.000	39.999	0.0	154	-0.05
32	Benzoic acid	40.000	36.235	9.4	132	-0.04
33	4-Chloroaniline	40.000	40.240	-0.6	145	-0.05
34 C	Hexachlorobutadiene	40.000	45.311	-13.3	165	-0.05
35	Caprolactam	40.000	35.308	11.7	125	-0.05
36 C	4-Chloro-3-methylphenol	40.000	38.463	3.8	139	-0.05
37	2-Methylnaphthalene	40.000	39.232	1.9	143	-0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	139	-0.04
39	1,2,4,5-Tetrachlorobenzene	40.000	44.018	-10.0	151	-0.04
40 P	Hexachlorocyclopentadiene	40.000	44.481	-11.2	173	-0.04
41 S	2,4,6-Tribromophenol	80.000	70.725	11.6	117	-0.04
42 C	2,4,6-Trichlorophenol	40.000	41.428	-3.6	140	-0.04
43	2,4,5-Trichlorophenol	40.000	40.671	-1.7	135	-0.04
44 S	2-Fluorobiphenyl	80.000	80.689	-0.9	142	-0.04

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091616\
 Data File : BG023993.D
 Acq On : 16 Sep 2016 14:53
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 17 00:06:23 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 16:24:09 2016
 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	1,1'-Biphenyl	40.000	39.922	0.2	140	-0.04
46	2-Chloronaphthalene	40.000	40.039	-0.1	142	-0.04
47	2-Nitroaniline	40.000	43.902	-9.8	155	-0.04
48	Acenaphthylene	40.000	38.884	2.8	135	-0.04
49	Dimethylphthalate	40.000	37.112	7.2	130	-0.04
50	2,6-Dinitrotoluene	40.000	37.482	6.3	130	-0.04
51 C	Acenaphthene	40.000	39.016	2.5	138	-0.04
52	3-Nitroaniline	40.000	37.866	5.3	125	-0.03
53 P	2,4-Dinitrophenol	40.000	34.750	13.1	118	-0.04
54	Dibenzofuran	40.000	38.091	4.8	133	-0.04
55 P	4-Nitrophenol	40.000	33.491	16.3	121	-0.04
56	2,4-Dinitrotoluene	40.000	36.544	8.6	126	-0.04
57	Fluorene	40.000	37.201	7.0	131	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	36.666	8.3	125	-0.04
59	Diethylphthalate	40.000	35.764	10.6	125	-0.04
60	4-Chlorophenyl-phenylether	40.000	38.133	4.7	130	-0.03
61	4-Nitroaniline	40.000	37.471	6.3	128	-0.04
62	Azobenzene	40.000	39.052	2.4	138	-0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	121	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	40.676	-1.7	121	-0.04
65 c	n-Nitrosodiphenylamine	40.000	41.670	-4.2	126	-0.03
66	4-Bromophenyl-phenylether	40.000	42.686	-6.7	127	-0.04
67	Hexachlorobenzene	40.000	39.716	0.7	119	-0.03
68	Atrazine	40.000	38.755	3.1	114	-0.04
69 C	Pentachlorophenol	40.000	39.544	1.1	113	-0.04
70	Phenanthrene	40.000	39.376	1.6	122	-0.04
71	Anthracene	40.000	39.127	2.2	120	-0.03
72	Carbazole	40.000	37.776	5.6	116	-0.04
73	Di-n-butylphthalate	40.000	37.517	6.2	116	-0.03
74 C	Fluoranthene	40.000	38.672	3.3	116	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	133	-0.04
76	Benzidine	40.000	37.100	7.2	120	-0.02
77	Pyrene	40.000	35.019	12.5	117	-0.03
78 S	Terphenyl-d14	80.000	70.602	11.7	118	-0.03
79	Butylbenzylphthalate	40.000	39.798	0.5	141	-0.03
80	Benzo(a)anthracene	40.000	40.640	-1.6	138	-0.04
81	3,3'-Dichlorobenzidine	40.000	41.351	-3.4	136	-0.03
82	Chrysene	40.000	40.714	-1.8	139	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	40.522	-1.3	146	-0.04
84 c	Di-n-octyl phthalate	40.000	43.133	-7.8	154	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	47.501	-18.8	167	-0.11
86 I	Perylene-d12	20.000	20.000	0.0	150	-0.07
87	Benzo(b)fluoranthene	40.000	41.667	-4.2	158	-0.05

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091616\
Data File : BG023993.D
Acq On : 16 Sep 2016 14:53
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Sep 17 00:06:23 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 16:24:09 2016
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(k)fluoranthene	40.000	40.097	-0.2	150	-0.05
89 C	Benzo(a)pyrene	40.000	41.344	-3.4	158	-0.07
90	Dibenzo(a,h)anthracene	40.000	41.467	-3.7	158	-0.11
91	Benzo(a,h,i)perylene	40.000	43.473	-8.7	166	-0.11

(#) = Out of Range

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