

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091918\
 Data File : BG036839.D
 Acq On : 20 Sep 2018 7:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 20 09:01:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 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	124	-0.02
2	1,4-Dioxane	40.000	34.268	14.3	111	0.00
3	Pyridine	40.000	36.954	7.6	112	0.00
4	n-Nitrosodimethylamine	40.000	36.355	9.1	112	0.00
5 S	2-Fluorophenol	80.000	77.197	3.5	119	-0.01
6	Aniline	40.000	36.311	9.2	113	-0.01
7 S	Phenol-d6	80.000	77.185	3.5	119	-0.01
8	2-Chlorophenol	40.000	37.328	6.7	115	-0.01
9	Benzaldehyde	40.000	36.647	8.4	121	-0.01
10 C	Phenol	40.000	38.248	4.4	118	-0.01
11	bis(2-Chloroethyl)ether	40.000	36.985	7.5	116	-0.02
12	1,3-Dichlorobenzene	40.000	37.631	5.9	119	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.688	5.8	118	-0.02
14	1,2-Dichlorobenzene	40.000	37.291	6.8	118	-0.02
15	Benzyl Alcohol	40.000	37.687	5.8	115	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	35.304	11.7	111	-0.01
17	2-Methylphenol	40.000	37.765	5.6	118	-0.02
18	Hexachloroethane	40.000	39.022	2.4	120	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.927	10.2	113	-0.01
20	3+4-Methylphenols	40.000	38.576	3.6	120	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	125	-0.02
22	Acetophenone	40.000	35.894	10.3	112	-0.01
23 S	Nitrobenzene-d5	80.000	84.023	-5.0	128	-0.01
24	Nitrobenzene	40.000	39.629	0.9	120	-0.01
25	Isophorone	40.000	36.352	9.1	113	-0.01
26 C	2-Nitrophenol	40.000	46.408	-16.0	144	-0.01
27	2,4-Dimethylphenol	40.000	36.167	9.6	114	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.940	7.7	115	-0.02
29 C	2,4-Dichlorophenol	40.000	40.614	-1.5	124	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.670	3.3	123	-0.02
31	Naphthalene	40.000	37.172	7.1	116	-0.02
32	Benzoic acid	40.000	32.886	17.8	102	0.00
33	4-Chloroaniline	40.000	37.779	5.6	117	-0.01
34 C	Hexachlorobutadiene	40.000	39.972	0.1	123	-0.02
35	Caprolactam	40.000	37.590	6.0	113	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.939	0.2	122	-0.01
37	2-Methylnaphthalene	40.000	37.970	5.1	118	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	127	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	38.624	3.4	123	-0.01
40 P	Hexachlorocyclopentadiene	40.000	37.921	5.2	119	-0.02
41 S	2,4,6-Tribromophenol	80.000	86.188	-7.7	129	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.611	-4.0	130	-0.01
43	2,4,5-Trichlorophenol	40.000	41.232	-3.1	127	-0.01
44 S	2-Fluorobiphenyl	80.000	75.723	5.3	122	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091918\
 Data File : BG036839.D
 Acq On : 20 Sep 2018 7:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 20 09:01:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 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	1,1'-Biphenyl	40.000	36.542	8.6	119	-0.02
46	2-Chloronaphthalene	40.000	37.532	6.2	120	-0.01
47	2-Nitroaniline	40.000	43.824	-9.6	132	-0.01
48	Acenaphthylene	40.000	37.225	6.9	119	-0.02
49	Dimethylphthalate	40.000	37.782	5.5	120	-0.02
50	2,6-Dinitrotoluene	40.000	42.129	-5.3	132	-0.01
51 C	Acenaphthene	40.000	35.257	11.9	112	-0.01
52	3-Nitroaniline	40.000	42.284	-5.7	125	-0.01
53 P	2,4-Dinitrophenol	40.000	38.271	4.3	120	0.00
54	Dibenzofuran	40.000	37.433	6.4	120	-0.02
55 P	4-Nitrophenol	40.000	34.122	14.7	103	0.00
56	2,4-Dinitrotoluene	40.000	45.412	-13.5	140	-0.01
57	Fluorene	40.000	37.306	6.7	118	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.930	-2.3	126	-0.01
59	Diethylphthalate	40.000	37.282	6.8	117	-0.02
60	4-Chlorophenyl-phenylether	40.000	39.224	1.9	126	-0.02
61	4-Nitroaniline	40.000	40.981	-2.5	121	-0.01
62	Azobenzene	40.000	36.283	9.3	115	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	126	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	43.985	-10.0	139	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.889	7.8	119	-0.01
66	4-Bromophenyl-phenylether	40.000	39.205	2.0	125	-0.02
67	Hexachlorobenzene	40.000	39.531	1.2	125	0.00
68	Atrazine	40.000	37.321	6.7	121	-0.02
69 C	Pentachlorophenol	40.000	44.556	-11.4	131	0.00
70	Phenanthrene	40.000	36.666	8.3	117	-0.01
71	Anthracene	40.000	36.576	8.6	116	-0.01
72	Carbazole	40.000	35.416	11.5	111	-0.01
73	Di-n-butylphthalate	40.000	35.491	11.3	110	-0.02
74 C	Fluoranthene	40.000	35.735	10.7	111	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	116	-0.01
76	Benzidine	40.000	33.689	15.8	105	-0.01
77	Pyrene	40.000	38.149	4.6	110	0.00
78 S	Terphenyl-d14	80.000	77.065	3.7	113	-0.01
79	Butylbenzylphthalate	40.000	38.677	3.3	109	-0.01
80	Benzo(a)anthracene	40.000	36.968	7.6	109	-0.02
81	3,3'-Dichlorobenzidine	40.000	37.245	6.9	106	-0.01
82	Chrysene	40.000	37.397	6.5	109	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	37.173	7.1	106	-0.02
84 c	Di-n-octyl phthalate	40.000	37.006	7.5	104	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	35.634	10.9	103	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	114	-0.02
87	Benzo(b)fluoranthene	40.000	38.319	4.2	108	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091918\
Data File : BG036839.D
Acq On : 20 Sep 2018 7:54
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Sep 20 09:01:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 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(k)fluoranthene	40.000	37.450	6.4	107	-0.02
89 C	Benzo(a)pyrene	40.000	37.833	5.4	107	-0.02
90	Dibenzo(a,h)anthracene	40.000	36.405	9.0	103	-0.03
91	Benzo(a,h,i)perylene	40.000	36.257	9.4	103	-0.03

(#) = Out of Range

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