

Data Path : Z:\HPCHEM1\BNA G\Data\BG113017\
 Data File : BG031289.D
 Acq On : 30 Nov 2017 16:00
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 01 03:13:46 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 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	146	-0.02
2	1,4-Dioxane	40.000	40.917	-2.3	150	-0.03
3	Pyridine	40.000	40.473	-1.2	140	-0.02
4	n-Nitrosodimethylamine	40.000	36.990	7.5	130	-0.02
5 S	2-Fluorophenol	80.000	81.261	-1.6	144	-0.02
6	Aniline	40.000	39.297	1.8	139	-0.02
7 S	Phenol-d6	80.000	81.513	-1.9	142	-0.01
8	2-Chlorophenol	40.000	40.784	-2.0	144	-0.02
9	Benzaldehyde	40.000	33.029	17.4	117	-0.02
10 C	Phenol	40.000	39.841	0.4	140	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.979	-2.4	145	-0.02
12	1,3-Dichlorobenzene	40.000	39.765	0.6	143	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.550	-1.4	146	-0.02
14	1,2-Dichlorobenzene	40.000	40.799	-2.0	145	-0.02
15	Benzyl Alcohol	40.000	36.521	8.7	127	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	36.284	9.3	130	-0.02
17	2-Methylphenol	40.000	38.795	3.0	136	-0.02
18	Hexachloroethane	40.000	39.521	1.2	139	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	37.127	7.2	128	-0.02
20	3+4-Methylphenols	40.000	39.153	2.1	136	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	137	-0.02
22	Acetophenone	40.000	40.064	-0.2	133	-0.02
23 S	Nitrobenzene-d5	80.000	78.321	2.1	131	-0.02
24	Nitrobenzene	40.000	39.000	2.5	130	-0.02
25	Isophorone	40.000	37.428	6.4	126	-0.02
26 C	2-Nitrophenol	40.000	41.854	-4.6	140	-0.02
27	2,4-Dimethylphenol	40.000	40.849	-2.1	135	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.817	0.5	133	-0.02
29 C	2,4-Dichlorophenol	40.000	40.755	-1.9	132	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.642	-4.1	140	-0.02
31	Naphthalene	40.000	40.297	-0.7	137	-0.02
32	Benzoic acid	40.000	32.343	19.1	108	0.00
33	4-Chloroaniline	40.000	40.722	-1.8	134	-0.02
34 C	Hexachlorobutadiene	40.000	39.358	1.6	135	-0.03
35	Caprolactam	40.000	35.874	10.3	125	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.078	2.3	130	-0.01
37	2-Methylnaphthalene	40.000	40.441	-1.1	137	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	131	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	42.712	-6.8	138	-0.02
40 P	Hexachlorocyclopentadiene	40.000	44.578	-11.4	162	-0.02
41 S	2,4,6-Tribromophenol	80.000	68.994	13.8	112	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.144	-2.9	129	-0.01
43	2,4,5-Trichlorophenol	40.000	40.241	-0.6	129	0.00
44 S	2-Fluorobiphenyl	80.000	82.199	-2.7	133	-0.02

Data Path : Z:\HPCHEM1\BNA G\Data\BG113017\
 Data File : BG031289.D
 Acq On : 30 Nov 2017 16:00
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 01 03:13:46 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 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	41.866	-4.7	136	-0.02
46	2-Chloronaphthalene	40.000	41.854	-4.6	134	-0.02
47	2-Nitroaniline	40.000	38.185	4.5	123	-0.01
48	Acenaphthylene	40.000	41.074	-2.7	133	-0.02
49	Dimethylphthalate	40.000	40.086	-0.2	131	-0.02
50	2,6-Dinitrotoluene	40.000	42.190	-5.5	132	-0.01
51 C	Acenaphthene	40.000	41.606	-4.0	135	-0.02
52	3-Nitroaniline	40.000	40.128	-0.3	127	0.00
53 P	2,4-Dinitrophenol	40.000	35.120	12.2	112	0.00
54	Dibenzofuran	40.000	41.294	-3.2	133	-0.02
55 P	4-Nitrophenol	40.000	36.386	9.0	117	0.01
56	2,4-Dinitrotoluene	40.000	41.440	-3.6	132	0.00
57	Fluorene	40.000	40.999	-2.5	134	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.931	0.2	130	-0.01
59	Diethylphthalate	40.000	39.521	1.2	131	-0.02
60	4-Chlorophenyl-phenylether	40.000	41.496	-3.7	135	-0.02
61	4-Nitroaniline	40.000	40.021	-0.1	130	0.00
62	Azobenzene	40.000	39.050	2.4	127	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	130	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	41.665	-4.2	132	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.862	-4.7	134	-0.02
66	4-Bromophenyl-phenylether	40.000	39.927	0.2	126	-0.02
67	Hexachlorobenzene	40.000	38.530	3.7	123	-0.01
68	Atrazine	40.000	38.800	3.0	127	-0.02
69 C	Pentachlorophenol	40.000	34.494	13.8	111	0.00
70	Phenanthrene	40.000	41.421	-3.6	134	-0.02
71	Anthracene	40.000	41.631	-4.1	134	-0.01
72	Carbazole	40.000	40.831	-2.1	132	-0.01
73	Di-n-butylphthalate	40.000	39.192	2.0	128	-0.02
74 C	Fluoranthene	40.000	41.517	-3.8	135	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	130	-0.01
76	Benzidine	40.000	30.227	24.4	94	-0.01
77	Pyrene	40.000	43.119	-7.8	137	-0.02
78 S	Terphenyl-d14	80.000	78.109	2.4	125	-0.01
79	Butylbenzylphthalate	40.000	41.768	-4.4	134	-0.02
80	Benzo(a)anthracene	40.000	40.393	-1.0	130	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.182	4.5	122	-0.02
82	Chrysene	40.000	41.045	-2.6	132	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	40.298	-0.7	132	-0.02
84 c	Di-n-octyl phthalate	40.000	42.329	-5.8	138	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	39.194	2.0	126	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	127	-0.02
87	Benzo(b)fluoranthene	40.000	41.831	-4.6	133	-0.02

Data Path : Z:\HPCHEM1\BNA G\Data\BG113017\
Data File : BG031289.D
Acq On : 30 Nov 2017 16:00
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Dec 01 03:13:46 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
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	41.878	-4.7	133	-0.02
89 C	Benzo(a)pyrene	40.000	41.621	-4.1	132	-0.02
90	Dibenzo(a,h)anthracene	40.000	39.865	0.3	127	-0.02
91	Benzo(a,h,i)perylene	40.000	39.744	0.6	127	-0.02

(#) = Out of Range

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