

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
 Data File : BG018647.D
 Acq On : 11 Sep 2015 20:05
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 12 00:38:47 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 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	103	0.00
2	1,4-Dioxane	40.000	38.577	3.6	114	0.00
3	Pyridine	40.000	43.459	-8.6	121	-0.01
4	n-Nitrosodimethylamine	40.000	43.602	-9.0	119	0.00
5 S	2-Fluorophenol	80.000	78.351	2.1	108	0.00
6	Aniline	40.000	44.480	-11.2	121	0.00
7 S	Phenol-d6	80.000	81.678	-2.1	111	0.00
8	2-Chlorophenol	40.000	43.515	-8.8	121	0.00
9	Benzaldehyde	40.000	40.382	-1.0	107	0.00
10 C	Phenol	40.000	44.530	-11.3	122	0.00
11	bis(2-Chloroethyl)ether	40.000	43.634	-9.1	121	0.00
12	1,3-Dichlorobenzene	40.000	42.615	-6.5	120	0.00
13 C	1,4-Dichlorobenzene	40.000	42.372	-5.9	117	0.00
14	1,2-Dichlorobenzene	40.000	43.448	-8.6	119	0.00
15	Benzyl Alcohol	40.000	45.721	-14.3	123	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	43.898	-9.7	124	0.00
17	2-Methylphenol	40.000	44.965	-12.4	124	0.00
18	Hexachloroethane	40.000	41.930	-4.8	116	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	45.420	-13.6	127	0.00
20	3+4-Methylphenols	40.000	46.561	-16.4	130	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	38.215	4.5	111	0.00
23 S	Nitrobenzene-d5	80.000	77.663	2.9	114	0.00
24	Nitrobenzene	40.000	43.020	-7.6	125	0.00
25	Isophorone	40.000	42.584	-6.5	125	0.00
26 C	2-Nitrophenol	40.000	44.870	-12.2	124	0.00
27	2,4-Dimethylphenol	40.000	43.986	-10.0	129	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.295	-8.2	126	0.00
29 C	2,4-Dichlorophenol	40.000	44.032	-10.1	125	0.00
30	1,2,4-Trichlorobenzene	40.000	42.082	-5.2	123	0.00
31	Naphthalene	40.000	42.310	-5.8	124	0.00
32	Benzoic acid	40.000	37.756	5.6	113	0.00
33	4-Chloroaniline	40.000	43.472	-8.7	129	0.00
34 C	Hexachlorobutadiene	40.000	41.691	-4.2	125	0.00
35	Caprolactam	40.000	39.486	1.3	111	0.04
36 C	4-Chloro-3-methylphenol	40.000	43.540	-8.8	128	0.00
37	2-Methylnaphthalene	40.000	42.865	-7.2	126	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.656	3.4	114	0.00
40 P	Hexachlorocyclopentadiene	40.000	44.497	-11.2	125	0.00
41 S	2,4,6-Tribromophenol	80.000	76.631	4.2	112	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.909	-12.3	128	0.00
43	2,4,5-Trichlorophenol	40.000	43.432	-8.6	128	0.00
44 S	2-Fluorobiphenyl	80.000	75.806	5.2	112	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
 Data File : BG018647.D
 Acq On : 11 Sep 2015 20:05
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 12 00:38:47 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 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	39.026	2.4	116	0.00
46	2-Chloronaphthalene	40.000	42.914	-7.3	128	0.00
47	2-Nitroaniline	40.000	45.521	-13.8	128	0.00
48	Acenaphthylene	40.000	43.052	-7.6	126	0.00
49	Dimethylphthalate	40.000	42.744	-6.9	127	0.00
50	2,6-Dinitrotoluene	40.000	44.140	-10.4	126	0.00
51 C	Acenaphthene	40.000	44.902	-12.3	133	0.00
52	3-Nitroaniline	40.000	44.174	-10.4	126	0.00
53 P	2,4-Dinitrophenol	40.000	40.801	-2.0	121	0.00
54	Dibenzofuran	40.000	42.492	-6.2	126	0.00
55 P	4-Nitrophenol	40.000	45.169	-12.9	124	0.00
56	2,4-Dinitrotoluene	40.000	44.737	-11.8	125	0.00
57	Fluorene	40.000	42.440	-6.1	126	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.423	-6.1	128	0.00
59	Diethylphthalate	40.000	41.941	-4.9	124	0.00
60	4-Chlorophenyl-phenylether	40.000	42.787	-7.0	126	0.00
61	4-Nitroaniline	40.000	44.047	-10.1	125	0.01
62	Azobenzene	40.000	42.689	-6.7	125	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	112	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.749	-1.9	124	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.703	-4.3	125	0.00
66	4-Bromophenyl-phenylether	40.000	42.503	-6.3	127	0.00
67	Hexachlorobenzene	40.000	42.165	-5.4	126	0.00
68	Atrazine	40.000	38.119	4.7	112	0.00
69 C	Pentachlorophenol	40.000	45.952	-14.9	128	0.00
70	Phenanthrene	40.000	41.208	-3.0	122	0.00
71	Anthracene	40.000	41.867	-4.7	125	0.00
72	Carbazole	40.000	42.306	-5.8	123	0.00
73	Di-n-butylphthalate	40.000	43.036	-7.6	124	0.00
74 C	Fluoranthene	40.000	41.872	-4.7	123	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
76	Benzidine	40.000	39.270	1.8	112	0.00
77	Pyrene	40.000	41.777	-4.4	123	0.00
78 S	Terphenyl-d14	80.000	75.339	5.8	111	0.00
79	Butylbenzylphthalate	40.000	43.572	-8.9	125	0.00
80	Benzo(a)anthracene	40.000	41.987	-5.0	123	0.00
81	3,3'-Dichlorobenzidine	40.000	39.138	2.2	113	0.00
82	Chrysene	40.000	42.306	-5.8	125	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.500	-8.8	125	0.00
84 c	Di-n-octyl phthalate	40.000	43.756	-9.4	126	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.627	-9.1	127	0.03
86 I	Perylene-d12	20.000	20.000	0.0	113	0.00
87	Benzo(b)fluoranthene	40.000	42.462	-6.2	126	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018647.D
Acq On : 11 Sep 2015 20:05
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Sep 12 00:38:47 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 11 10:44:16 2015
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	41.421	-3.6	128	0.00
89 C	Benzo(a)pyrene	40.000	42.649	-6.6	128	0.00
90	Dibenzo(a,h)anthracene	40.000	42.832	-7.1	128	0.01
91	Benzo(g,h,i)perylene	40.000	42.417	-6.0	128	0.02

(#) = Out of Range

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