

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
 Data File : BG022334.D
 Acq On : 14 Jun 2016 14:21
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 15 02:20:56 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 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	141	-0.02
2	1,4-Dioxane	40.000	38.716	3.2	149	-0.02
3	Pyridine	40.000	41.556	-3.9	145	-0.02
4	n-Nitrosodimethylamine	40.000	47.402	-18.5	161	-0.02
5 S	2-Fluorophenol	80.000	90.255	-12.8	154	-0.02
6	Aniline	40.000	44.543	-11.4	148	-0.01
7 S	Phenol-d6	80.000	88.298	-10.4	149	-0.01
8	2-Chlorophenol	40.000	41.983	-5.0	145	-0.01
9	Benzaldehyde	40.000	43.676	-9.2	145	-0.01
10 C	Phenol	40.000	44.648	-11.6	152	-0.01
11	bis(2-Chloroethyl)ether	40.000	42.409	-6.0	146	-0.02
12	1,3-Dichlorobenzene	40.000	38.481	3.8	137	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.021	-0.1	141	-0.01
14	1,2-Dichlorobenzene	40.000	38.603	3.5	138	-0.01
15	Benzyl Alcohol	40.000	46.347	-15.9	162	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	43.180	-7.9	154	-0.01
17	2-Methylphenol	40.000	43.569	-8.9	154	-0.01
18	Hexachloroethane	40.000	40.195	-0.5	145	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.784	-7.0	143	-0.01
20	3+4-Methylphenols	40.000	42.823	-7.1	151	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	133	-0.01
22	Acetophenone	40.000	43.313	-8.3	140	-0.01
23 S	Nitrobenzene-d5	80.000	89.705	-12.1	145	-0.01
24	Nitrobenzene	40.000	45.024	-12.6	146	-0.01
25	Isophorone	40.000	40.654	-1.6	137	0.00
26 C	2-Nitrophenol	40.000	48.007	-20.0#	151	-0.01
27	2,4-Dimethylphenol	40.000	41.534	-3.8	136	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.725	-4.3	138	-0.01
29 C	2,4-Dichlorophenol	40.000	43.549	-8.9	137	0.00
30	1,2,4-Trichlorobenzene	40.000	39.221	1.9	129	-0.01
31	Naphthalene	40.000	39.575	1.1	136	-0.01
32	Benzoic acid	40.000	38.221	4.4	121	-0.01
33	4-Chloroaniline	40.000	42.563	-6.4	139	-0.01
34 C	Hexachlorobutadiene	40.000	37.366	6.6	130	-0.02
35	Caprolactam	40.000	39.900	0.3	133	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.837	-9.6	142	0.00
37	2-Methylnaphthalene	40.000	39.365	1.6	130	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	123	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.969	-2.4	125	0.00
40 P	Hexachlorocyclopentadiene	40.000	29.492	26.3#	88	-0.01
41 S	2,4,6-Tribromophenol	80.000	79.637	0.5	120	-0.01
42 C	2,4,6-Trichlorophenol	40.000	46.365	-15.9	136	-0.01
43	2,4,5-Trichlorophenol	40.000	44.229	-10.6	135	0.00
44 S	2-Fluorobiphenyl	80.000	82.064	-2.6	125	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
 Data File : BG022334.D
 Acq On : 14 Jun 2016 14:21
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 15 02:20:56 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 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	42.160	-5.4	125	0.00
46	2-Chloronaphthalene	40.000	41.631	-4.1	124	-0.01
47	2-Nitroaniline	40.000	48.419	-21.0	143	-0.01
48	Acenaphthylene	40.000	40.432	-1.1	124	0.00
49	Dimethylphthalate	40.000	38.573	3.6	121	0.00
50	2,6-Dinitrotoluene	40.000	41.461	-3.7	123	0.00
51 C	Acenaphthene	40.000	40.306	-0.8	125	-0.01
52	3-Nitroaniline	40.000	42.094	-5.2	137	0.00
53 P	2,4-Dinitrophenol	40.000	35.818	10.5	108	0.00
54	Dibenzofuran	40.000	39.837	0.4	122	-0.01
55 P	4-Nitrophenol	40.000	41.877	-4.7	119	0.00
56	2,4-Dinitrotoluene	40.000	43.860	-9.6	127	0.00
57	Fluorene	40.000	39.949	0.1	123	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.861	-2.2	127	0.00
59	Diethylphthalate	40.000	38.345	4.1	121	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.231	1.9	119	0.00
61	4-Nitroaniline	40.000	40.506	-1.3	123	0.00
62	Azobenzene	40.000	43.163	-7.9	133	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	119	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.026	2.4	115	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.389	-6.0	122	0.00
66	4-Bromophenyl-phenylether	40.000	40.790	-2.0	117	-0.01
67	Hexachlorobenzene	40.000	38.245	4.4	112	0.00
68	Atrazine	40.000	37.850	5.4	111	0.00
69 C	Pentachlorophenol	40.000	34.749	13.1	106	0.00
70	Phenanthrene	40.000	39.456	1.4	118	0.00
71	Anthracene	40.000	39.699	0.8	116	0.00
72	Carbazole	40.000	39.760	0.6	117	0.00
73	Di-n-butylphthalate	40.000	39.064	2.3	117	0.00
74 C	Fluoranthene	40.000	36.908	7.7	112	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
76	Benzidine	40.000	40.049	-0.1	92	0.00
77	Pyrene	40.000	42.491	-6.2	109	0.00
78 S	Terphenyl-d14	80.000	85.784	-7.2	109	0.00
79	Butylbenzylphthalate	40.000	46.038	-15.1	118	0.00
80	Benzo(a)anthracene	40.000	40.203	-0.5	105	0.00
81	3,3'-Dichlorobenzidine	40.000	41.821	-4.6	104	0.00
82	Chrysene	40.000	39.476	1.3	104	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.962	-7.4	110	0.00
84 c	Di-n-octyl phthalate	40.000	43.585	-9.0	111	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.987	5.0	96	0.00
86 I	Perylene-d12	20.000	20.000	0.0	97	0.00
87	Benzo(b)fluoranthene	40.000	40.622	-1.6	98	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
Data File : BG022334.D
Acq On : 14 Jun 2016 14:21
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jun 15 02:20:56 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 17:40:23 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	40.425	-1.1	97	-0.01
89 C	Benzo(a)pyrene	40.000	41.170	-2.9	98	0.00
90	Dibenzo(a,h)anthracene	40.000	42.274	-5.7	99	0.00
91	Benzo(a,h,i)perylene	40.000	40.254	-0.6	97	0.00

(#) = Out of Range

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