

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
 Data File : BG020950.D
 Acq On : 19 Feb 2016 00:25
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 19 02:49:25 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 15:26:53 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	100	0.00
2	1,4-Dioxane	40.000	40.832	-2.1	105	-0.01
3	Pyridine	40.000	41.897	-4.7	101	-0.01
4	n-Nitrosodimethylamine	40.000	42.951	-7.4	105	-0.01
5 S	2-Fluorophenol	80.000	83.321	-4.2	104	-0.01
6	Aniline	40.000	42.470	-6.2	105	-0.01
7 S	Phenol-d6	80.000	85.734	-7.2	106	0.00
8	2-Chlorophenol	40.000	42.663	-6.7	107	-0.01
9	Benzaldehyde	40.000	40.644	-1.6	101	-0.01
10 C	Phenol	40.000	42.551	-6.4	106	0.00
11	bis(2-Chloroethyl)ether	40.000	42.197	-5.5	103	-0.01
12	1,3-Dichlorobenzene	40.000	42.158	-5.4	106	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.206	-5.5	105	-0.01
14	1,2-Dichlorobenzene	40.000	42.502	-6.3	105	-0.01
15	Benzyl Alcohol	40.000	42.851	-7.1	106	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.952	-2.4	102	-0.01
17	2-Methylphenol	40.000	42.871	-7.2	107	0.00
18	Hexachloroethane	40.000	42.768	-6.9	106	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	43.195	-8.0	108	-0.01
20	3+4-Methylphenols	40.000	43.373	-8.4	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	-0.01
22	Acetophenone	40.000	40.981	-2.5	108	-0.01
23 S	Nitrobenzene-d5	80.000	80.308	-0.4	106	-0.01
24	Nitrobenzene	40.000	40.463	-1.2	108	0.00
25	Isophorone	40.000	41.690	-4.2	110	-0.01
26 C	2-Nitrophenol	40.000	44.172	-10.4	113	-0.01
27	2,4-Dimethylphenol	40.000	40.058	-0.1	104	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.124	-2.8	110	-0.01
29 C	2,4-Dichlorophenol	40.000	41.990	-5.0	113	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.537	-1.3	108	0.00
31	Naphthalene	40.000	40.375	-0.9	108	-0.01
32	Benzoic acid	40.000	41.064	-2.7	112	0.00
33	4-Chloroaniline	40.000	41.764	-4.4	112	0.00
34 C	Hexachlorobutadiene	40.000	41.286	-3.2	110	-0.01
35	Caprolactam	40.000	43.103	-7.8	116	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.131	-5.3	113	0.00
37	2-Methylnaphthalene	40.000	41.008	-2.5	111	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	113	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.963	0.1	112	-0.01
40 P	Hexachlorocyclopentadiene	40.000	42.871	-7.2	117	-0.02
41 S	2,4,6-Tribromophenol	80.000	87.706	-9.6	124	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.810	-4.5	115	-0.01
43	2,4,5-Trichlorophenol	40.000	41.796	-4.5	117	-0.01
44 S	2-Fluorobiphenyl	80.000	81.289	-1.6	113	-0.01

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
 Data File : BG020950.D
 Acq On : 19 Feb 2016 00:25
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 19 02:49:25 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 15:26:53 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	40.433	-1.1	113	-0.01
46	2-Chloronaphthalene	40.000	40.210	-0.5	114	-0.01
47	2-Nitroaniline	40.000	41.405	-3.5	115	-0.01
48	Acenaphthylene	40.000	40.864	-2.2	115	-0.01
49	Dimethylphthalate	40.000	42.091	-5.2	118	-0.01
50	2,6-Dinitrotoluene	40.000	42.956	-7.4	120	-0.01
51 C	Acenaphthene	40.000	41.003	-2.5	115	-0.01
52	3-Nitroaniline	40.000	42.685	-6.7	119	-0.01
53 P	2,4-Dinitrophenol	40.000	43.530	-8.8	135	-0.01
54	Dibenzofuran	40.000	40.781	-2.0	116	-0.01
55 P	4-Nitrophenol	40.000	43.612	-9.0	119	0.00
56	2,4-Dinitrotoluene	40.000	44.629	-11.6	122	-0.01
57	Fluorene	40.000	41.578	-3.9	118	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.954	-7.4	121	-0.01
59	Diethylphthalate	40.000	42.299	-5.7	120	-0.01
60	4-Chlorophenyl-phenylether	40.000	41.974	-4.9	121	-0.01
61	4-Nitroaniline	40.000	42.779	-6.9	119	-0.01
62	Azobenzene	40.000	40.060	-0.2	113	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	121	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	42.367	-5.9	134	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.867	0.3	118	-0.01
66	4-Bromophenyl-phenylether	40.000	40.864	-2.2	121	-0.02
67	Hexachlorobenzene	40.000	40.756	-1.9	123	-0.01
68	Atrazine	40.000	39.457	1.4	119	-0.01
69 C	Pentachlorophenol	40.000	40.372	-0.9	121	-0.01
70	Phenanthrene	40.000	40.373	-0.9	122	-0.02
71	Anthracene	40.000	40.207	-0.5	121	-0.01
72	Carbazole	40.000	39.348	1.6	118	-0.01
73	Di-n-butylphthalate	40.000	39.284	1.8	117	-0.01
74 C	Fluoranthene	40.000	39.550	1.1	119	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	118	-0.02
76	Benzidine	40.000	36.093	9.8	103	-0.01
77	Pyrene	40.000	40.544	-1.4	120	-0.02
78 S	Terphenyl-d14	80.000	81.139	-1.4	119	-0.02
79	Butylbenzylphthalate	40.000	40.411	-1.0	117	-0.02
80	Benzo(a)anthracene	40.000	40.986	-2.5	122	-0.02
81	3,3'-Dichlorobenzidine	40.000	40.588	-1.5	119	-0.02
82	Chrysene	40.000	40.664	-1.7	120	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.421	-1.1	118	-0.02
84 c	Di-n-octyl phthalate	40.000	40.926	-2.3	119	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	42.120	-5.3	123	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	122	-0.04
87	Benzo(b)fluoranthene	40.000	39.861	0.3	120	-0.03

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
Data File : BG020950.D
Acq On : 19 Feb 2016 00:25
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Feb 19 02:49:25 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 11 15:26:53 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	40.921	-2.3	125	-0.03
89 C	Benzo(a)pyrene	40.000	40.555	-1.4	123	-0.04
90	Dibenzo(a,h)anthracene	40.000	40.567	-1.4	123	-0.06
91	Benzo(a,h,i)perylene	40.000	40.970	-2.4	124	-0.07

(#) = Out of Range

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