

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
 Data File : BG022716.D
 Acq On : 30 Jun 2016 5:58
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 07:29:17 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 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	104	-0.01
2	1,4-Dioxane	40.000	32.622	18.4	83	-0.02
3	Pyridine	40.000	43.815	-9.5	111	-0.02
4	n-Nitrosodimethylamine	40.000	34.352	14.1	87	-0.01
5 S	2-Fluorophenol	80.000	76.549	4.3	100	0.00
6	Aniline	40.000	44.313	-10.8	113	0.00
7 S	Phenol-d6	80.000	87.237	-9.0	113	0.02
8	2-Chlorophenol	40.000	41.025	-2.6	109	0.00
9	Benzaldehyde	40.000	51.991	-30.0#	133	0.00
10 C	Phenol	40.000	44.384	-11.0	114	0.02
11	bis(2-Chloroethyl)ether	40.000	38.712	3.2	95	0.00
12	1,3-Dichlorobenzene	40.000	37.658	5.9	97	0.00
13 C	1,4-Dichlorobenzene	40.000	38.773	3.1	103	-0.01
14	1,2-Dichlorobenzene	40.000	39.127	2.2	104	0.00
15	Benzyl Alcohol	40.000	47.152	-17.9	114	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.284	1.8	102	0.00
17	2-Methylphenol	40.000	45.411	-13.5	121	0.01
18	Hexachloroethane	40.000	37.979	5.1	96	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	43.702	-9.3	113	0.00
20	3+4-Methylphenols	40.000	45.637	-14.1	120	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	117	0.00
22	Acetophenone	40.000	38.870	2.8	112	0.00
23 S	Nitrobenzene-d5	80.000	77.194	3.5	111	0.00
24	Nitrobenzene	40.000	38.065	4.8	113	0.00
25	Isophorone	40.000	39.685	0.8	117	0.00
26 C	2-Nitrophenol	40.000	43.497	-8.7	129	0.00
27	2,4-Dimethylphenol	40.000	37.980	5.1	117	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.009	-0.0	120	0.00
29 C	2,4-Dichlorophenol	40.000	44.445	-11.1	128	0.01
30	1,2,4-Trichlorobenzene	40.000	39.297	1.8	116	0.00
31	Naphthalene	40.000	38.989	2.5	115	0.00
32	Benzoic acid	40.000	47.663	-19.2	146	0.09
33	4-Chloroaniline	40.000	46.283	-15.7	127	0.00
34 C	Hexachlorobutadiene	40.000	38.885	2.8	112	-0.01
35	Caprolactam	40.000	50.490	-26.2#	147	0.05
36 C	4-Chloro-3-methylphenol	40.000	46.494	-16.2	136	0.02
37	2-Methylnaphthalene	40.000	41.823	-4.6	123	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	140	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.783	8.0	132	0.00
40 P	Hexachlorocyclopentadiene	40.000	32.821	17.9	112	-0.01
41 S	2,4,6-Tribromophenol	80.000	85.435	-6.8	149	0.01
42 C	2,4,6-Trichlorophenol	40.000	41.290	-3.2	141	0.00
43	2,4,5-Trichlorophenol	40.000	41.231	-3.1	146	0.01
44 S	2-Fluorobiphenyl	80.000	74.826	6.5	125	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
 Data File : BG022716.D
 Acq On : 30 Jun 2016 5:58
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 07:29:17 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 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	36.623	8.4	129	0.00
46	2-Chloronaphthalene	40.000	36.797	8.0	130	0.00
47	2-Nitroaniline	40.000	39.480	1.3	136	0.01
48	Acenaphthylene	40.000	37.870	5.3	132	0.00
49	Dimethylphthalate	40.000	37.615	6.0	133	0.00
50	2,6-Dinitrotoluene	40.000	41.648	-4.1	144	0.01
51 C	Acenaphthene	40.000	34.642	13.4	120	0.00
52	3-Nitroaniline	40.000	40.720	-1.8	141	0.01
53 P	2,4-Dinitrophenol	40.000	43.560	-8.9	147	0.02
54	Dibenzofuran	40.000	37.485	6.3	134	0.00
55 P	4-Nitrophenol	40.000	39.714	0.7	141	0.04
56	2,4-Dinitrotoluene	40.000	42.764	-6.9	148	0.01
57	Fluorene	40.000	38.791	3.0	137	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.269	-8.2	152	0.01
59	Diethylphthalate	40.000	37.629	5.9	135	0.00
60	4-Chlorophenyl-phenylether	40.000	39.562	1.1	141	0.00
61	4-Nitroaniline	40.000	40.038	-0.1	139	0.03
62	Azobenzene	40.000	35.829	10.4	125	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	142	0.01
64	4,6-Dinitro-2-methylphenol	40.000	43.293	-8.2	144	0.02
65 c	n-Nitrosodiphenylamine	40.000	39.879	0.3	139	0.01
66	4-Bromophenyl-phenylether	40.000	39.820	0.4	141	0.00
67	Hexachlorobenzene	40.000	40.746	-1.9	146	0.00
68	Atrazine	40.000	39.279	1.8	138	0.02
69 C	Pentachlorophenol	40.000	38.882	2.8	137	0.02
70	Phenanthrene	40.000	37.536	6.2	133	0.01
71	Anthracene	40.000	36.956	7.6	130	0.01
72	Carbazole	40.000	37.212	7.0	130	0.02
73	Di-n-butylphthalate	40.000	36.728	8.2	123	0.00
74 C	Fluoranthene	40.000	36.677	8.3	125	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	139	0.02
76	Benzidine	40.000	50.103	-25.3#	178	-0.02
77	Pyrene	40.000	37.644	5.9	123	0.01
78 S	Terphenyl-d14	80.000	64.843	18.9	119	0.00
79	Butylbenzylphthalate	40.000	37.894	5.3	126	0.00
80	Benzo(a)anthracene	40.000	39.293	1.8	130	0.01
81	3,3'-Dichlorobenzidine	40.000	37.508	6.2	126	0.01
82	Chrysene	40.000	38.944	2.6	129	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	33.975	15.1	116	0.00
84 c	Di-n-octyl phthalate	40.000	35.468	11.3	121	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.634	5.9	130	0.04
86 I	Perylene-d12	20.000	20.000	0.0	134	0.02
87	Benzo(b)fluoranthene	40.000	37.918	5.2	126	0.02

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
Data File : BG022716.D
Acq On : 30 Jun 2016 5:58
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jun 30 07:29:17 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 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	39.335	1.7	132	0.02
89 C	Benzo(a)pyrene	40.000	38.258	4.4	128	0.02
90	Dibenzo(a,h)anthracene	40.000	38.763	3.1	133	0.03
91	Benzo(a,h,i)perylene	40.000	35.725	10.7	123	0.04

(#) = Out of Range

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