

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
 Data File : BG022721.D
 Acq On : 30 Jun 2016 11:02
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 14:35:57 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	105	-0.01
2	1,4-Dioxane	40.000	35.647	10.9	92	-0.02
3	Pyridine	40.000	45.450	-13.6	116	-0.02
4	n-Nitrosodimethylamine	40.000	35.971	10.1	92	-0.02
5 S	2-Fluorophenol	80.000	79.702	0.4	105	0.00
6	Aniline	40.000	45.074	-12.7	116	0.00
7 S	Phenol-d6	80.000	87.766	-9.7	115	0.01
8	2-Chlorophenol	40.000	41.963	-4.9	113	0.00
9	Benzaldehyde	40.000	56.056	-40.1#	145	0.00
10 C	Phenol	40.000	43.572	-8.9	113	0.01
11	bis(2-Chloroethyl)ether	40.000	39.592	1.0	99	0.00
12	1,3-Dichlorobenzene	40.000	39.408	1.5	103	0.00
13 C	1,4-Dichlorobenzene	40.000	39.623	0.9	106	-0.01
14	1,2-Dichlorobenzene	40.000	40.419	-1.0	108	-0.01
15	Benzyl Alcohol	40.000	46.126	-15.3	113	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.373	1.6	103	0.00
17	2-Methylphenol	40.000	44.429	-11.1	120	0.00
18	Hexachloroethane	40.000	38.478	3.8	99	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.517	-6.3	111	0.00
20	3+4-Methylphenols	40.000	44.748	-11.9	119	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	118	0.00
22	Acetophenone	40.000	38.932	2.7	113	0.00
23 S	Nitrobenzene-d5	80.000	77.058	3.7	112	0.00
24	Nitrobenzene	40.000	37.378	6.6	112	0.00
25	Isophorone	40.000	38.770	3.1	115	0.00
26 C	2-Nitrophenol	40.000	41.577	-3.9	124	0.00
27	2,4-Dimethylphenol	40.000	37.450	6.4	116	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.328	4.2	116	0.00
29 C	2,4-Dichlorophenol	40.000	43.280	-8.2	125	0.00
30	1,2,4-Trichlorobenzene	40.000	38.546	3.6	115	0.00
31	Naphthalene	40.000	38.628	3.4	114	0.00
32	Benzoic acid	40.000	45.467	-13.7	139	0.09
33	4-Chloroaniline	40.000	43.821	-9.6	121	0.00
34 C	Hexachlorobutadiene	40.000	38.967	2.6	113	-0.02
35	Caprolactam	40.000	47.273	-18.2	138	0.03
36 C	4-Chloro-3-methylphenol	40.000	42.956	-7.4	126	0.02
37	2-Methylnaphthalene	40.000	40.239	-0.6	119	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	131	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.019	5.0	128	0.00
40 P	Hexachlorocyclopentadiene	40.000	33.878	15.3	108	-0.01
41 S	2,4,6-Tribromophenol	80.000	85.050	-6.3	139	0.01
42 C	2,4,6-Trichlorophenol	40.000	41.127	-2.8	132	0.00
43	2,4,5-Trichlorophenol	40.000	42.263	-5.7	140	0.00
44 S	2-Fluorobiphenyl	80.000	76.716	4.1	120	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
 Data File : BG022721.D
 Acq On : 30 Jun 2016 11:02
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 14:35:57 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	37.132	7.2	122	0.00
46	2-Chloronaphthalene	40.000	37.661	5.8	125	0.00
47	2-Nitroaniline	40.000	40.275	-0.7	130	0.00
48	Acenaphthylene	40.000	38.136	4.7	125	0.00
49	Dimethylphthalate	40.000	38.161	4.6	127	0.00
50	2,6-Dinitrotoluene	40.000	41.621	-4.1	135	0.00
51 C	Acenaphthene	40.000	34.610	13.5	112	0.00
52	3-Nitroaniline	40.000	40.420	-1.1	131	0.00
53 P	2,4-Dinitrophenol	40.000	39.620	1.0	126	0.02
54	Dibenzofuran	40.000	38.066	4.8	127	0.00
55 P	4-Nitrophenol	40.000	39.198	2.0	131	0.04
56	2,4-Dinitrotoluene	40.000	43.112	-7.8	140	0.00
57	Fluorene	40.000	39.159	2.1	129	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.375	-5.9	140	0.00
59	Diethylphthalate	40.000	38.027	4.9	128	0.00
60	4-Chlorophenyl-phenylether	40.000	39.885	0.3	133	0.00
61	4-Nitroaniline	40.000	39.630	0.9	129	0.03
62	Azobenzene	40.000	36.349	9.1	119	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	134	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.448	-3.6	130	0.01
65 c	n-Nitrosodiphenylamine	40.000	39.817	0.5	130	0.01
66	4-Bromophenyl-phenylether	40.000	40.843	-2.1	136	0.00
67	Hexachlorobenzene	40.000	40.480	-1.2	137	0.00
68	Atrazine	40.000	39.599	1.0	130	0.01
69 C	Pentachlorophenol	40.000	37.476	6.3	124	0.01
70	Phenanthrene	40.000	37.940	5.2	126	0.01
71	Anthracene	40.000	38.124	4.7	126	0.00
72	Carbazole	40.000	37.990	5.0	125	0.02
73	Di-n-butylphthalate	40.000	37.639	5.9	119	0.00
74 C	Fluoranthene	40.000	37.903	5.2	122	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	133	0.01
76	Benzidine	40.000	62.335	-55.8#	212	-0.02
77	Pyrene	40.000	38.576	3.6	120	0.01
78 S	Terphenyl-d14	80.000	66.406	17.0	117	0.00
79	Butylbenzylphthalate	40.000	38.232	4.4	121	0.00
80	Benzo(a)anthracene	40.000	39.613	1.0	125	0.01
81	3,3'-Dichlorobenzidine	40.000	38.260	4.4	123	0.01
82	Chrysene	40.000	39.552	1.1	125	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	35.743	10.6	116	0.00
84 c	Di-n-octyl phthalate	40.000	36.312	9.2	118	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	36.624	8.4	121	0.04
86 I	Perylene-d12	20.000	20.000	0.0	130	0.01
87	Benzo(b)fluoranthene	40.000	38.991	2.5	125	0.02

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
Data File : BG022721.D
Acq On : 30 Jun 2016 11:02
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jun 30 14:35:57 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	40.033	-0.1	130	0.02
89 C	Benzo(a)pyrene	40.000	39.115	2.2	126	0.03
90	Dibenzo(a,h)anthracene	40.000	37.563	6.1	125	0.04
91	Benzo(a,h,i)perylene	40.000	33.975	15.1	113	0.04

(#) = Out of Range

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