

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071416\
 Data File : BG023109.D
 Acq On : 14 Jul 2016 20:15
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 15 00:51:51 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 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	191	0.00
2	1,4-Dioxane	40.000	36.434	8.9	181	0.00
3	Pyridine	40.000	38.415	4.0	184	0.00
4	n-Nitrosodimethylamine	40.000	42.638	-6.6	202	0.00
5 S	2-Fluorophenol	80.000	77.881	2.6	190	0.00
6	Aniline	40.000	39.121	2.2	185	0.01
7 S	Phenol-d6	80.000	77.258	3.4	181	0.01
8	2-Chlorophenol	40.000	40.298	-0.7	193	0.00
9	Benzaldehyde	40.000	35.657	10.9	174	0.00
10 C	Phenol	40.000	40.287	-0.7	190	0.02
11	bis(2-Chloroethyl)ether	40.000	38.108	4.7	183	0.00
12	1,3-Dichlorobenzene	40.000	39.648	0.9	196	0.00
13 C	1,4-Dichlorobenzene	40.000	39.304	1.7	190	0.00
14	1,2-Dichlorobenzene	40.000	38.866	2.8	194	0.00
15	Benzyl Alcohol	40.000	40.139	-0.3	186	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.381	-3.5	199	0.00
17	2-Methylphenol	40.000	38.667	3.3	184	0.01
18	Hexachloroethane	40.000	39.680	0.8	204	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.833	5.4	176	0.01
20	3+4-Methylphenols	40.000	39.357	1.6	177	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	178	0.00
22	Acetophenone	40.000	39.458	1.4	177	0.00
23 S	Nitrobenzene-d5	80.000	78.941	1.3	178	0.00
24	Nitrobenzene	40.000	40.443	-1.1	185	0.01
25	Isophorone	40.000	36.334	9.2	158	0.01
26 C	2-Nitrophenol	40.000	40.593	-1.5	171	0.00
27	2,4-Dimethylphenol	40.000	37.692	5.8	170	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.077	4.8	168	0.00
29 C	2,4-Dichlorophenol	40.000	38.817	3.0	170	0.00
30	1,2,4-Trichlorobenzene	40.000	38.462	3.8	173	0.00
31	Naphthalene	40.000	38.201	4.5	173	0.00
32	Benzoic acid	40.000	38.357	4.1	162	0.06
33	4-Chloroaniline	40.000	38.767	3.1	173	0.01
34 C	Hexachlorobutadiene	40.000	38.533	3.7	177	0.00
35	Caprolactam	40.000	33.344	16.6	149	0.03
36 C	4-Chloro-3-methylphenol	40.000	36.953	7.6	162	0.02
37	2-Methylnaphthalene	40.000	37.544	6.1	164	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	158	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.944	2.6	157	0.00
40 P	Hexachlorocyclopentadiene	40.000	48.347	-20.9	194	0.00
41 S	2,4,6-Tribromophenol	80.000	68.266	14.7	140	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.537	3.7	152	0.01
43	2,4,5-Trichlorophenol	40.000	38.102	4.7	155	0.01
44 S	2-Fluorobiphenyl	80.000	70.269	12.2	144	0.01

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071416\
 Data File : BG023109.D
 Acq On : 14 Jul 2016 20:15
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 15 00:51:51 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 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	38.529	3.7	154	0.00
46	2-Chloronaphthalene	40.000	39.443	1.4	158	0.01
47	2-Nitroaniline	40.000	41.862	-4.7	168	0.02
48	Acenaphthylene	40.000	37.103	7.2	149	0.01
49	Dimethylphthalate	40.000	35.445	11.4	145	0.01
50	2,6-Dinitrotoluene	40.000	38.447	3.9	155	0.01
51 C	Acenaphthene	40.000	38.268	4.3	155	0.01
52	3-Nitroaniline	40.000	39.320	1.7	157	0.02
53 P	2,4-Dinitrophenol	40.000	54.181	-35.5#	209	0.01
54	Dibenzofuran	40.000	36.197	9.5	148	0.00
55 P	4-Nitrophenol	40.000	36.765	8.1	147	0.02
56	2,4-Dinitrotoluene	40.000	37.320	6.7	151	0.02
57	Fluorene	40.000	36.180	9.6	149	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.970	10.1	144	0.01
59	Diethylphthalate	40.000	35.285	11.8	144	0.01
60	4-Chlorophenyl-phenylether	40.000	35.972	10.1	144	0.00
61	4-Nitroaniline	40.000	39.567	1.1	161	0.02
62	Azobenzene	40.000	38.131	4.7	155	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	149	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.491	1.3	141	0.01
65 c	n-Nitrosodiphenylamine	40.000	38.942	2.6	144	0.00
66	4-Bromophenyl-phenylether	40.000	38.002	5.0	140	0.00
67	Hexachlorobenzene	40.000	38.329	4.2	142	0.00
68	Atrazine	40.000	38.998	2.5	147	0.00
69 C	Pentachlorophenol	40.000	38.986	2.5	138	0.00
70	Phenanthrene	40.000	36.133	9.7	136	0.00
71	Anthracene	40.000	36.433	8.9	138	0.00
72	Carbazole	40.000	38.132	4.7	144	0.00
73	Di-n-butylphthalate	40.000	37.921	5.2	138	0.00
74 C	Fluoranthene	40.000	34.030	14.9	134	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	149	0.02
76	Benzidine	40.000	48.767	-21.9	176	0.00
77	Pyrene	40.000	33.992	15.0	134	0.00
78 S	Terphenyl-d14	80.000	61.969	22.5	125	0.00
79	Butylbenzylphthalate	40.000	41.165	-2.9	154	0.00
80	Benzo(a)anthracene	40.000	36.986	7.5	141	0.02
81	3,3'-Dichlorobenzidine	40.000	38.493	3.8	141	0.02
82	Chrysene	40.000	35.978	10.1	138	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	39.998	0.0	152	0.02
84 c	Di-n-octyl phthalate	40.000	39.479	1.3	148	0.03
85	Indeno(1,2,3-cd)pyrene	40.000	37.146	7.1	143	0.10
86 I	Perylene-d12	20.000	20.000	0.0	150	0.06
87	Benzo(b)fluoranthene	40.000	37.544	6.1	144	0.05

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071416\
Data File : BG023109.D
Acq On : 14 Jul 2016 20:15
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jul 15 00:51:51 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 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	37.561	6.1	139	0.06
89 C	Benzo(a)pyrene	40.000	38.186	4.5	144	0.06
90	Dibenzo(a,h)anthracene	40.000	37.175	7.1	141	0.10
91	Benzo(a,h,i)perylene	40.000	35.957	10.1	135	0.12

(#) = Out of Range

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