

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092216\
 Data File : BG024072.D
 Acq On : 22 Sep 2016 15:48
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 23 01:25:52 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 19:01:00 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	152	0.00
2	1,4-Dioxane	40.000	37.772	5.6	131	0.00
3	Pyridine	40.000	44.508	-11.3	153	-0.02
4	n-Nitrosodimethylamine	40.000	42.180	-5.4	161	0.00
5 S	2-Fluorophenol	80.000	84.481	-5.6	149	0.00
6	Aniline	40.000	44.817	-12.0	165	0.00
7 S	Phenol-d6	80.000	88.211	-10.3	159	0.00
8	2-Chlorophenol	40.000	40.509	-1.3	147	0.00
9	Benzaldehyde	40.000	39.034	2.4	140	0.00
10 C	Phenol	40.000	43.583	-9.0	154	0.00
11	bis(2-Chloroethyl)ether	40.000	41.577	-3.9	163	0.00
12	1,3-Dichlorobenzene	40.000	40.606	-1.5	154	0.00
13 C	1,4-Dichlorobenzene	40.000	38.116	4.7	150	0.00
14	1,2-Dichlorobenzene	40.000	38.777	3.1	148	0.00
15	Benzyl Alcohol	40.000	45.039	-12.6	159	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	42.763	-6.9	167	0.00
17	2-Methylphenol	40.000	43.900	-9.7	159	0.00
18	Hexachloroethane	40.000	39.974	0.1	150	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.844	-12.1	169	0.00
20	3+4-Methylphenols	40.000	44.077	-10.2	154	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	137	0.00
22	Acetophenone	40.000	44.486	-11.2	153	0.00
23 S	Nitrobenzene-d5	80.000	91.771	-14.7	162	0.00
24	Nitrobenzene	40.000	45.609	-14.0	162	0.00
25	Isophorone	40.000	46.958	-17.4	164	0.00
26 C	2-Nitrophenol	40.000	42.454	-6.1	148	0.00
27	2,4-Dimethylphenol	40.000	42.241	-5.6	137	0.00
28	bis(2-Chloroethoxy)methane	40.000	45.914	-14.8	163	0.00
29 C	2,4-Dichlorophenol	40.000	43.237	-8.1	145	0.00
30	1,2,4-Trichlorobenzene	40.000	41.913	-4.8	150	0.00
31	Naphthalene	40.000	40.005	-0.0	144	0.00
32	Benzoic acid	40.000	43.524	-8.8	148	0.00
33	4-Chloroaniline	40.000	42.190	-5.5	142	0.00
34 C	Hexachlorobutadiene	40.000	43.366	-8.4	148	0.00
35	Caprolactam	40.000	44.685	-11.7	148	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.944	-12.4	152	0.00
37	2-Methylnaphthalene	40.000	39.910	0.2	136	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	133	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.533	-6.3	139	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.333	11.7	125	0.00
41 S	2,4,6-Tribromophenol	80.000	74.791	6.5	118	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.803	-2.0	132	0.00
43	2,4,5-Trichlorophenol	40.000	41.389	-3.5	131	0.00
44 S	2-Fluorobiphenyl	80.000	79.493	0.6	134	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092216\
 Data File : BG024072.D
 Acq On : 22 Sep 2016 15:48
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 23 01:25:52 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 19:01:00 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	39.725	0.7	133	0.00
46	2-Chloronaphthalene	40.000	39.585	1.0	134	0.00
47	2-Nitroaniline	40.000	48.033	-20.1	162	0.00
48	Acenaphthylene	40.000	40.177	-0.4	133	0.00
49	Dimethylphthalate	40.000	40.813	-2.0	137	0.00
50	2,6-Dinitrotoluene	40.000	41.857	-4.6	139	0.00
51 C	Acenaphthene	40.000	38.960	2.6	132	0.00
52	3-Nitroaniline	40.000	45.214	-13.0	142	0.00
53 P	2,4-Dinitrophenol	40.000	39.586	1.0	132	0.00
54	Dibenzofuran	40.000	39.384	1.5	131	0.00
55 P	4-Nitrophenol	40.000	41.754	-4.4	144	0.00
56	2,4-Dinitrotoluene	40.000	42.275	-5.7	139	0.00
57	Fluorene	40.000	38.891	2.8	131	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.048	-0.1	131	0.00
59	Diethylphthalate	40.000	39.759	0.6	132	0.00
60	4-Chlorophenyl-phenylether	40.000	39.573	1.1	129	0.00
61	4-Nitroaniline	40.000	44.038	-10.1	144	0.00
62	Azobenzene	40.000	41.188	-3.0	139	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	129	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.648	-6.6	135	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.523	-1.3	130	0.00
66	4-Bromophenyl-phenylether	40.000	39.286	1.8	124	0.00
67	Hexachlorobenzene	40.000	38.063	4.8	122	0.00
68	Atrazine	40.000	41.891	-4.7	131	0.00
69 C	Pentachlorophenol	40.000	37.187	7.0	113	0.00
70	Phenanthrene	40.000	39.337	1.7	129	0.00
71	Anthracene	40.000	39.739	0.7	130	0.00
72	Carbazole	40.000	39.799	0.5	130	0.00
73	Di-n-butylphthalate	40.000	42.273	-5.7	139	0.00
74 C	Fluoranthene	40.000	39.842	0.4	127	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	122	0.00
76	Benzidine	40.000	41.962	-4.9	124	0.00
77	Pyrene	40.000	40.902	-2.3	125	0.00
78 S	Terphenyl-d14	80.000	80.584	-0.7	123	0.00
79	Butylbenzylphthalate	40.000	43.684	-9.2	141	0.00
80	Benzo(a)anthracene	40.000	41.406	-3.5	128	0.00
81	3,3'-Dichlorobenzidine	40.000	41.503	-3.8	124	0.00
82	Chrysene	40.000	41.578	-3.9	130	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.637	-9.1	144	0.00
84 c	Di-n-octyl phthalate	40.000	44.913	-12.3	146	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	45.820	-14.6	147	0.05
86 I	Perylene-d12	20.000	20.000	0.0	133	0.00
87	Benzo(b)fluoranthene	40.000	41.044	-2.6	138	0.01

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092216\
Data File : BG024072.D
Acq On : 22 Sep 2016 15:48
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Sep 23 01:25:52 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 19:01:00 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	39.848	0.4	132	0.01
89 C	Benzo(a)pyrene	40.000	40.753	-1.9	138	0.01
90	Dibenzo(a,h)anthracene	40.000	41.062	-2.7	138	0.03
91	Benzo(g,h,i)perylene	40.000	42.699	-6.7	145	0.04

(#) = Out of Range

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