

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091616\
 Data File : BG024008.D
 Acq On : 17 Sep 2016 00:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 17 01:03:38 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 17 00:17:46 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	178	-0.05
2	1,4-Dioxane	40.000	43.009	-7.5	175	-0.04
3	Pyridine	40.000	43.477	-8.7	175	-0.04
4	n-Nitrosodimethylamine	40.000	45.165	-12.9	201	-0.04
5 S	2-Fluorophenol	80.000	85.490	-6.9	177	-0.04
6	Aniline	40.000	43.575	-8.9	188	-0.05
7 S	Phenol-d6	80.000	88.534	-10.7	187	-0.05
8	2-Chlorophenol	40.000	41.057	-2.6	175	-0.05
9	Benzaldehyde	40.000	41.251	-3.1	173	-0.05
10 C	Phenol	40.000	43.687	-9.2	181	-0.05
11	bis(2-Chloroethyl)ether	40.000	41.327	-3.3	190	-0.05
12	1,3-Dichlorobenzene	40.000	40.366	-0.9	180	-0.05
13 C	1,4-Dichlorobenzene	40.000	39.833	0.4	183	-0.05
14	1,2-Dichlorobenzene	40.000	40.536	-1.3	181	-0.05
15	Benzyl Alcohol	40.000	46.800	-17.0	193	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	42.519	-6.3	195	-0.05
17	2-Methylphenol	40.000	42.801	-7.0	182	-0.05
18	Hexachloroethane	40.000	42.126	-5.3	185	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	43.761	-9.4	193	-0.05
20	3+4-Methylphenols	40.000	43.873	-9.7	180	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	172	-0.05
22	Acetophenone	40.000	42.071	-5.2	181	-0.05
23 S	Nitrobenzene-d5	80.000	88.599	-10.7	195	-0.05
24	Nitrobenzene	40.000	43.711	-9.3	194	-0.05
25	Isophorone	40.000	43.522	-8.8	190	-0.05
26 C	2-Nitrophenol	40.000	42.234	-5.6	184	-0.05
27	2,4-Dimethylphenol	40.000	41.717	-4.3	169	-0.05
28	bis(2-Chloroethoxy)methane	40.000	42.778	-6.9	190	-0.05
29 C	2,4-Dichlorophenol	40.000	43.638	-9.1	183	-0.05
30	1,2,4-Trichlorobenzene	40.000	39.341	1.6	176	-0.05
31	Naphthalene	40.000	39.209	2.0	177	-0.05
32	Benzoic acid	40.000	41.513	-3.8	177	-0.04
33	4-Chloroaniline	40.000	41.298	-3.2	174	-0.05
34 C	Hexachlorobutadiene	40.000	42.016	-5.0	179	-0.05
35	Caprolactam	40.000	43.112	-7.8	179	-0.05
36 C	4-Chloro-3-methylphenol	40.000	43.510	-8.8	184	-0.05
37	2-Methylnaphthalene	40.000	38.754	3.1	165	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	168	-0.04
39	1,2,4,5-Tetrachlorobenzene	40.000	41.891	-4.7	173	-0.04
40 P	Hexachlorocyclopentadiene	40.000	39.216	2.0	179	-0.04
41 S	2,4,6-Tribromophenol	80.000	76.247	4.7	152	-0.04
42 C	2,4,6-Trichlorophenol	40.000	42.962	-7.4	175	-0.05
43	2,4,5-Trichlorophenol	40.000	42.418	-6.0	169	-0.04
44 S	2-Fluorobiphenyl	80.000	77.179	3.5	164	-0.04

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091616\
 Data File : BG024008.D
 Acq On : 17 Sep 2016 00:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 17 01:03:38 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 17 00:17:46 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	39.145	2.1	165	-0.04
46	2-Chloronaphthalene	40.000	39.011	2.5	167	-0.04
47	2-Nitroaniline	40.000	47.350	-18.4	201	-0.04
48	Acenaphthylene	40.000	39.686	0.8	166	-0.04
49	Dimethylphthalate	40.000	39.637	0.9	168	-0.04
50	2,6-Dinitrotoluene	40.000	41.612	-4.0	174	-0.04
51 C	Acenaphthene	40.000	39.335	1.7	168	-0.04
52	3-Nitroaniline	40.000	42.084	-5.2	167	-0.04
53 P	2,4-Dinitrophenol	40.000	35.058	12.4	144	-0.04
54	Dibenzofuran	40.000	38.846	2.9	163	-0.04
55 P	4-Nitrophenol	40.000	36.248	9.4	157	-0.04
56	2,4-Dinitrotoluene	40.000	41.046	-2.6	170	-0.04
57	Fluorene	40.000	38.690	3.3	164	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	41.975	-4.9	173	-0.04
59	Diethylphthalate	40.000	39.330	1.7	165	-0.04
60	4-Chlorophenyl-phenylether	40.000	39.349	1.6	161	-0.03
61	4-Nitroaniline	40.000	40.417	-1.0	167	-0.04
62	Azobenzene	40.000	41.261	-3.2	175	-0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	158	-0.04
64	4,6-Dinitro-2-methylphenol	40.000	39.935	0.2	156	-0.04
65 c	n-Nitrosodiphenylamine	40.000	40.811	-2.0	161	-0.04
66	4-Bromophenyl-phenylether	40.000	41.685	-4.2	162	-0.04
67	Hexachlorobenzene	40.000	38.840	2.9	153	-0.04
68	Atrazine	40.000	41.161	-2.9	159	-0.04
69 C	Pentachlorophenol	40.000	36.629	8.4	137	-0.04
70	Phenanthrene	40.000	38.680	3.3	157	-0.04
71	Anthracene	40.000	38.783	3.0	156	-0.04
72	Carbazole	40.000	36.929	7.7	149	-0.04
73	Di-n-butylphthalate	40.000	37.356	6.6	151	-0.03
74 C	Fluoranthene	40.000	34.977	12.6	137	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	134	-0.04
76	Benzidine	40.000	33.150	17.1	108	-0.03
77	Pyrene	40.000	39.466	1.3	133	-0.03
78 S	Terphenyl-d14	80.000	75.831	5.2	128	-0.03
79	Butylbenzylphthalate	40.000	40.936	-2.3	146	-0.03
80	Benzo(a)anthracene	40.000	41.338	-3.3	141	-0.04
81	3,3'-Dichlorobenzidine	40.000	42.171	-5.4	139	-0.04
82	Chrysene	40.000	41.186	-3.0	142	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	42.686	-6.7	155	-0.04
84 c	Di-n-octyl phthalate	40.000	44.836	-12.1	161	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	48.596	-21.5	172	-0.10
86 I	Perylene-d12	20.000	20.000	0.0	153	-0.07
87	Benzo(b)fluoranthene	40.000	40.658	-1.6	158	-0.06

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091616\
Data File : BG024008.D
Acq On : 17 Sep 2016 00:26
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Sep 17 01:03:38 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 17 00:17:46 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	40.722	-1.8	156	-0.06
89 C	Benzo(a)pyrene	40.000	41.108	-2.8	161	-0.07
90	Dibenzo(a,h)anthracene	40.000	41.288	-3.2	161	-0.11
91	Benzo(a,h,i)perylene	40.000	43.047	-7.6	168	-0.12

(#) = Out of Range

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