

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042116\
 Data File : BF086346.D
 Acq On : 21 Apr 2016 16:19
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 22 00:54:09 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 15:45:26 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	129	-0.05
2	1,4-Dioxane	40.000	39.055	2.4	128	-0.05
3	Pyridine	40.000	38.062	4.8	127	-0.06
4	n-Nitrosodimethylamine	40.000	44.932	-12.3	140	-0.05
5 S	2-Fluorophenol	80.000	80.296	-0.4	130	-0.03
6	Aniline	40.000	38.894	2.8	127	-0.03
7 S	Phenol-d6	80.000	75.967	5.0	126	-0.02
8	2-Chlorophenol	40.000	38.914	2.7	133	-0.02
9	Benzaldehyde	40.000	36.496	8.8	118	-0.03
10 C	Phenol	40.000	35.775	10.6	115	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.897	0.3	132	-0.02
12	1,3-Dichlorobenzene	40.000	36.437	8.9	120	-0.03
13 C	1,4-Dichlorobenzene	40.000	36.375	9.1	124	-0.03
14	1,2-Dichlorobenzene	40.000	35.236	11.9	120	-0.03
15	Benzyl Alcohol	40.000	39.767	0.6	127	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	37.104	7.2	119	-0.03
17	2-Methylphenol	40.000	40.091	-0.2	133	-0.02
18	Hexachloroethane	40.000	42.309	-5.8	133	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	41.020	-2.6	135	-0.02
20	3+4-Methylphenols	40.000	35.243	11.9	121	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	131	-0.03
22	Acetophenone	40.000	36.487	8.8	129	-0.03
23 S	Nitrobenzene-d5	80.000	79.538	0.6	133	-0.02
24	Nitrobenzene	40.000	37.145	7.1	129	-0.03
25	Isophorone	40.000	41.341	-3.4	143	-0.03
26 C	2-Nitrophenol	40.000	48.993	-22.5#	145	-0.02
27	2,4-Dimethylphenol	40.000	37.632	5.9	130	-0.03
28	bis(2-Chloroethoxy)methane	40.000	41.579	-3.9	135	-0.02
29 C	2,4-Dichlorophenol	40.000	42.688	-6.7	138	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.430	3.9	130	-0.03
31	Naphthalene	40.000	37.451	6.4	122	-0.03
32	Benzoic acid	40.000	32.734	18.2	102	0.00
33	4-Chloroaniline	40.000	41.363	-3.4	134	-0.03
34 C	Hexachlorobutadiene	40.000	37.715	5.7	133	-0.05
35	Caprolactam	40.000	45.433	-13.6	139	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.974	-2.4	132	-0.02
37	2-Methylnaphthalene	40.000	39.620	1.0	134	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	141	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	35.085	12.3	130	-0.03
40 P	Hexachlorocyclopentadiene	40.000	77.257	-93.1#	287	-0.03
41 S	2,4,6-Tribromophenol	80.000	85.536	-6.9	151	-0.03
42 C	2,4,6-Trichlorophenol	40.000	40.175	-0.4	145	-0.03
43	2,4,5-Trichlorophenol	40.000	39.951	0.1	144	-0.02
44 S	2-Fluorobiphenyl	80.000	79.035	1.2	138	-0.03

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042116\
 Data File : BF086346.D
 Acq On : 21 Apr 2016 16:19
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 22 00:54:09 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 15:45:26 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	34.210	14.5	125	-0.03
46	2-Chloronaphthalene	40.000	38.018	5.0	131	-0.03
47	2-Nitroaniline	40.000	42.796	-7.0	149	-0.02
48	Acenaphthylene	40.000	39.542	1.1	139	-0.03
49	Dimethylphthalate	40.000	36.206	9.5	139	-0.03
50	2,6-Dinitrotoluene	40.000	39.545	1.1	141	-0.03
51 C	Acenaphthene	40.000	41.074	-2.7	146	-0.03
52	3-Nitroaniline	40.000	39.390	1.5	139	-0.02
53 P	2,4-Dinitrophenol	40.000	64.697	-61.7#	232	-0.02
54	Dibenzofuran	40.000	39.262	1.8	138	-0.03
55 P	4-Nitrophenol	40.000	46.764	-16.9	166	-0.01
56	2,4-Dinitrotoluene	40.000	43.854	-9.6	157	-0.02
57	Fluorene	40.000	41.155	-2.9	143	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	42.369	-5.9	144	-0.03
59	Diethylphthalate	40.000	35.541	11.1	134	-0.03
60	4-Chlorophenyl-phenylether	40.000	37.698	5.8	140	-0.03
61	4-Nitroaniline	40.000	42.797	-7.0	156	-0.02
62	Azobenzene	40.000	38.095	4.8	141	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	153	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	58.916	-47.3#	229	-0.02
65 c	n-Nitrosodiphenylamine	40.000	38.021	4.9	146	-0.02
66	4-Bromophenyl-phenylether	40.000	37.346	6.6	154	-0.03
67	Hexachlorobenzene	40.000	37.940	5.2	151	-0.02
68	Atrazine	40.000	36.385	9.0	139	-0.02
69 C	Pentachlorophenol	40.000	39.300	1.8	149	-0.03
70	Phenanthrene	40.000	40.759	-1.9	156	-0.02
71	Anthracene	40.000	37.964	5.1	151	-0.03
72	Carbazole	40.000	42.712	-6.8	168	-0.02
73	Di-n-butylphthalate	40.000	39.804	0.5	153	-0.03
74 C	Fluoranthene	40.000	42.685	-6.7	177	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	172	-0.03
76	Benzidine	40.000	27.493	31.3#	126	-0.03
77	Pyrene	40.000	37.720	5.7	175	-0.03
78 S	Terphenyl-d14	80.000	73.756	7.8	169	-0.03
79	Butylbenzylphthalate	40.000	39.797	0.5	169	-0.05
80	Benzo(a)anthracene	40.000	38.086	4.8	164	-0.03
81	3,3'-Dichlorobenzidine	40.000	36.575	8.6	166	-0.03
82	Chrysene	40.000	39.541	1.1	188	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	35.371	11.6	154	-0.05
84 c	Di-n-octyl phthalate	40.000	38.272	4.3	168	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	29.484	26.3#	127	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	129	-0.05
87	Benzo(b)fluoranthene	40.000	41.463	-3.7	142	-0.03

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042116\
Data File : BF086346.D
Acq On : 21 Apr 2016 16:19
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Apr 22 00:54:09 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 15:45:26 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	45.514	-13.8	143	-0.05
89 C	Benzo(a)pyrene	40.000	40.437	-1.1	134	-0.05
90	Dibenzo(a,h)anthracene	40.000	37.732	5.7	123	-0.06
91	Benzo(a,h,i)perylene	40.000	42.042	-5.1	137	-0.07

(#) = Out of Range

SPCC's out = 0 CCC's out = 1