

Data Path : Z:\HPCHEM1\BNA F\Data\BF040816\
 Data File : BF086163.D
 Acq On : 8 Apr 2016 12:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 08 23:30:19 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 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	133	-0.05
2	1,4-Dioxane	40.000	40.873	-2.2	142	-0.07
3	Pyridine	40.000	43.214	-8.0	130	-0.08
4	n-Nitrosodimethylamine	40.000	43.586	-9.0	143	-0.08
5 S	2-Fluorophenol	80.000	86.345	-7.9	143	-0.05
6	Aniline	40.000	39.202	2.0	128	-0.05
7 S	Phenol-d6	80.000	76.145	4.8	124	-0.03
8	2-Chlorophenol	40.000	40.993	-2.5	140	-0.03
9	Benzaldehyde	40.000	41.229	-3.1	136	-0.05
10 C	Phenol	40.000	39.153	2.1	122	-0.03
11	bis(2-Chloroethyl)ether	40.000	43.838	-9.6	163	-0.03
12	1,3-Dichlorobenzene	40.000	42.270	-5.7	145	-0.05
13 C	1,4-Dichlorobenzene	40.000	40.378	-0.9	140	-0.05
14	1,2-Dichlorobenzene	40.000	38.725	3.2	127	-0.05
15	Benzyl Alcohol	40.000	38.445	3.9	133	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	39.192	2.0	132	-0.05
17	2-Methylphenol	40.000	39.385	1.5	139	-0.03
18	Hexachloroethane	40.000	41.222	-3.1	142	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	39.678	0.8	144	-0.03
20	3+4-Methylphenols	40.000	39.809	0.5	137	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	139	-0.05
22	Acetophenone	40.000	38.406	4.0	139	-0.05
23 S	Nitrobenzene-d5	80.000	84.566	-5.7	157	-0.03
24	Nitrobenzene	40.000	35.647	10.9	125	-0.05
25	Isophorone	40.000	40.016	-0.0	142	-0.05
26 C	2-Nitrophenol	40.000	45.175	-12.9	162	-0.03
27	2,4-Dimethylphenol	40.000	39.366	1.6	151	-0.03
28	bis(2-Chloroethoxy)methane	40.000	42.046	-5.1	161	-0.03
29 C	2,4-Dichlorophenol	40.000	38.235	4.4	138	-0.03
30	1,2,4-Trichlorobenzene	40.000	38.803	3.0	141	-0.05
31	Naphthalene	40.000	39.468	1.3	143	-0.05
32	Benzoic acid	40.000	32.555	18.6	111	-0.02
33	4-Chloroaniline	40.000	40.908	-2.3	151	-0.03
34 C	Hexachlorobutadiene	40.000	40.220	-0.5	144	-0.05
35	Caprolactam	40.000	41.090	-2.7	133	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.012	5.0	132	-0.03
37	2-Methylnaphthalene	40.000	33.710	15.7	126	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	133	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	43.011	-7.5	145	-0.05
40 P	Hexachlorocyclopentadiene	40.000	34.801	13.0	112	-0.04
41 S	2,4,6-Tribromophenol	80.000	82.527	-3.2	136	-0.03
42 C	2,4,6-Trichlorophenol	40.000	41.814	-4.5	140	-0.05
43	2,4,5-Trichlorophenol	40.000	42.519	-6.3	145	-0.05
44 S	2-Fluorobiphenyl	80.000	73.832	7.7	120	-0.05

Data Path : Z:\HPCHEM1\BNA F\Data\BF040816\
 Data File : BF086163.D
 Acq On : 8 Apr 2016 12:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 08 23:30:19 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 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	38.868	2.8	133	-0.05
46	2-Chloronaphthalene	40.000	39.078	2.3	129	-0.05
47	2-Nitroaniline	40.000	39.320	1.7	127	-0.05
48	Acenaphthylene	40.000	36.301	9.2	117	-0.05
49	Dimethylphthalate	40.000	41.363	-3.4	150	-0.03
50	2,6-Dinitrotoluene	40.000	48.023	-20.1	149	-0.03
51 C	Acenaphthene	40.000	36.151	9.6	119	-0.05
52	3-Nitroaniline	40.000	44.626	-11.6	139	-0.03
53 P	2,4-Dinitrophenol	40.000	34.215	14.5	108	-0.03
54	Dibenzofuran	40.000	36.891	7.8	122	-0.05
55 P	4-Nitrophenol	40.000	41.205	-3.0	140	-0.03
56	2,4-Dinitrotoluene	40.000	36.539	8.7	129	-0.03
57	Fluorene	40.000	35.889	10.3	116	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	40.218	-0.5	137	-0.05
59	Diethylphthalate	40.000	42.925	-7.3	155	-0.03
60	4-Chlorophenyl-phenylether	40.000	39.729	0.7	134	-0.05
61	4-Nitroaniline	40.000	44.016	-10.0	148	-0.02
62	Azobenzene	40.000	40.471	-1.2	136	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	136	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	34.350	14.1	119	-0.03
65 c	n-Nitrosodiphenylamine	40.000	35.700	10.7	121	-0.05
66	4-Bromophenyl-phenylether	40.000	38.522	3.7	129	-0.05
67	Hexachlorobenzene	40.000	38.305	4.2	129	-0.05
68	Atrazine	40.000	42.420	-6.1	156	-0.03
69 C	Pentachlorophenol	40.000	34.229	14.4	112	-0.03
70	Phenanthrene	40.000	36.157	9.6	123	-0.05
71	Anthracene	40.000	37.835	5.4	144	-0.03
72	Carbazole	40.000	38.296	4.3	140	-0.03
73	Di-n-butylphthalate	40.000	35.513	11.2	120	-0.05
74 C	Fluoranthene	40.000	38.932	2.7	145	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	134	-0.03
76	Benzidine	40.000	34.986	12.5	116	-0.03
77	Pyrene	40.000	40.389	-1.0	141	-0.03
78 S	Terphenyl-d14	80.000	78.042	2.4	140	-0.05
79	Butylbenzylphthalate	40.000	42.789	-7.0	143	-0.05
80	Benzo(a)anthracene	40.000	38.080	4.8	132	-0.03
81	3,3'-Dichlorobenzidine	40.000	36.878	7.8	116	-0.05
82	Chrysene	40.000	36.914	7.7	119	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	41.109	-2.8	138	-0.03
84 c	Di-n-octyl phthalate	40.000	41.198	-3.0	128	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	36.705	8.2	124	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	117	-0.06
87	Benzo(b)fluoranthene	40.000	50.082	-25.2#	130	-0.05

Data Path : Z:\HPCHEM1\BNA F\Data\BF040816\
Data File : BF086163.D
Acq On : 8 Apr 2016 12:31
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Apr 08 23:30:19 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 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	33.635	15.9	118	-0.05
89 C	Benzo(a)pyrene	40.000	41.191	-3.0	125	-0.05
90	Dibenzo(a,h)anthracene	40.000	41.442	-3.6	124	-0.08
91	Benzo(a,h,i)perylene	40.000	41.750	-4.4	127	-0.08

(#) = Out of Range

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