

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020516\
 Data File : BF084877.D
 Acq On : 5 Feb 2016 23:19
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 06 00:00:10 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 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	95	-0.02
2	1,4-Dioxane	40.000	35.830	10.4	87	-0.06
3	Pyridine	40.000	36.537	8.7	91	-0.06
4	n-Nitrosodimethylamine	40.000	39.173	2.1	92	-0.06
5 S	2-Fluorophenol	80.000	74.723	6.6	94	-0.03
6	Aniline	40.000	40.512	-1.3	98	-0.02
7 S	Phenol-d6	80.000	73.716	7.9	94	-0.02
8	2-Chlorophenol	40.000	38.685	3.3	91	-0.02
9	Benzaldehyde	40.000	37.468	6.3	87	-0.03
10 C	Phenol	40.000	34.521	13.7	94	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.579	1.1	102	-0.02
12	1,3-Dichlorobenzene	40.000	40.087	-0.2	101	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.340	-3.4	103	-0.02
14	1,2-Dichlorobenzene	40.000	36.843	7.9	85	-0.03
15	Benzyl Alcohol	40.000	39.892	0.3	98	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	38.855	2.9	98	-0.02
17	2-Methylphenol	40.000	40.296	-0.7	91	-0.02
18	Hexachloroethane	40.000	39.933	0.2	94	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.427	6.4	95	-0.02
20	3+4-Methylphenols	40.000	39.082	2.3	95	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	98	-0.02
22	Acetophenone	40.000	35.604	11.0	90	-0.02
23 S	Nitrobenzene-d5	80.000	79.903	0.1	97	-0.02
24	Nitrobenzene	40.000	33.576	16.1	92	-0.02
25	Isophorone	40.000	37.060	7.3	90	-0.02
26 C	2-Nitrophenol	40.000	41.303	-3.3	103	-0.02
27	2,4-Dimethylphenol	40.000	34.472	13.8	91	-0.03
28	bis(2-Chloroethoxy)methane	40.000	35.616	11.0	91	-0.03
29 C	2,4-Dichlorophenol	40.000	37.535	6.2	89	-0.02
30	1,2,4-Trichlorobenzene	40.000	35.728	10.7	90	-0.02
31	Naphthalene	40.000	37.096	7.3	97	-0.02
32	Benzoic acid	40.000	39.054	2.4	96	-0.02
33	4-Chloroaniline	40.000	36.706	8.2	99	-0.02
34 C	Hexachlorobutadiene	40.000	38.139	4.7	93	-0.02
35	Caprolactam	40.000	40.629	-1.6	88	-0.02
36 C	4-Chloro-3-methylphenol	40.000	34.194	14.5	90	-0.02
37	2-Methylnaphthalene	40.000	35.523	11.2	84	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	91	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	39.373	1.6	99	-0.02
40 P	Hexachlorocyclopentadiene	40.000	43.772	-9.4	101	-0.02
41 S	2,4,6-Tribromophenol	80.000	71.985	10.0	78	-0.03
42 C	2,4,6-Trichlorophenol	40.000	37.225	6.9	84	-0.03
43	2,4,5-Trichlorophenol	40.000	38.621	3.4	92	-0.02
44 S	2-Fluorobiphenyl	80.000	93.475	-16.8	104	-0.02

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020516\
 Data File : BF084877.D
 Acq On : 5 Feb 2016 23:19
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 06 00:00:10 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 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	35.744	10.6	81	-0.03
46	2-Chloronaphthalene	40.000	37.815	5.5	89	-0.02
47	2-Nitroaniline	40.000	38.665	3.3	100	-0.02
48	Acenaphthylene	40.000	37.814	5.5	86	-0.03
49	Dimethylphthalate	40.000	36.362	9.1	82	-0.03
50	2,6-Dinitrotoluene	40.000	38.530	3.7	84	-0.02
51 C	Acenaphthene	40.000	35.972	10.1	83	-0.03
52	3-Nitroaniline	40.000	32.910	17.7	78	-0.03
53 P	2,4-Dinitrophenol	40.000	33.252	16.9	73	-0.02
54	Dibenzofuran	40.000	37.436	6.4	85	-0.03
55 P	4-Nitrophenol	40.000	34.931	12.7	73	-0.02
56	2,4-Dinitrotoluene	40.000	41.169	-2.9	93	-0.02
57	Fluorene	40.000	38.399	4.0	86	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	40.582	-1.5	104	-0.02
59	Diethylphthalate	40.000	36.282	9.3	86	-0.03
60	4-Chlorophenyl-phenylether	40.000	45.908	-14.8	100	-0.02
61	4-Nitroaniline	40.000	42.330	-5.8	99	-0.02
62	Azobenzene	40.000	37.273	6.8	87	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	37.242	6.9	79	-0.03
65 c	n-Nitrosodiphenylamine	40.000	37.375	6.6	78	-0.03
66	4-Bromophenyl-phenylether	40.000	38.998	2.5	82	-0.03
67	Hexachlorobenzene	40.000	42.524	-6.3	100	-0.02
68	Atrazine	40.000	42.405	-6.0	101	-0.02
69 C	Pentachlorophenol	40.000	41.569	-3.9	89	-0.02
70	Phenanthrene	40.000	39.588	1.0	95	-0.02
71	Anthracene	40.000	38.514	3.7	81	-0.03
72	Carbazole	40.000	37.324	6.7	78	-0.03
73	Di-n-butylphthalate	40.000	41.488	-3.7	97	-0.02
74 C	Fluoranthene	40.000	39.103	2.2	84	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	71	-0.03
76	Benzidine	40.000	41.979	-4.9	73	-0.03
77	Pyrene	40.000	49.324	-23.3	84	-0.02
78 S	Terphenyl-d14	80.000	85.100	-6.4	79	-0.03
79	Butylbenzylphthalate	40.000	43.366	-8.4	72	-0.03
80	Benzo(a)anthracene	40.000	41.988	-5.0	75	-0.03
81	3,3'-Dichlorobenzidine	40.000	43.976	-9.9	71	-0.03
82	Chrysene	40.000	44.154	-10.4	76	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	43.029	-7.6	75	-0.03
84 c	Di-n-octyl phthalate	40.000	40.903	-2.3	71	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	52.954	-32.4#	96	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	84	-0.03
87	Benzo(b)fluoranthene	40.000	32.217	19.5	67	-0.03

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020516\
Data File : BF084877.D
Acq On : 5 Feb 2016 23:19
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Feb 06 00:00:10 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 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	42.186	-5.5	91	-0.02
89 C	Benzo(a)pyrene	40.000	37.340	6.6	77	-0.03
90	Dibenzo(a,h)anthracene	40.000	45.259	-13.1	96	-0.05
91	Benzo(a,h,i)perylene	40.000	46.108	-15.3	98	-0.06

(#) = Out of Range

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