

Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
 Data File : BF082372.D
 Acq On : 19 Oct 2015 23:11
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 20 03:11:08 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 20 01:57:16 2015
 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	-0.03
2	1,4-Dioxane	40.000	34.804	13.0	141	-0.09
3	Pyridine	40.000	42.350	-5.9	164	-0.09
4	n-Nitrosodimethylamine	40.000	42.232	-5.6	155	-0.08
5 S	2-Fluorophenol	80.000	78.574	1.8	143	-0.03
6	Aniline	40.000	38.549	3.6	141	-0.03
7 S	Phenol-d6	80.000	76.542	4.3	141	-0.02
8	2-Chlorophenol	40.000	39.044	2.4	152	-0.03
9	Benzaldehyde	40.000	43.157	-7.9	152	-0.03
10 C	Phenol	40.000	37.983	5.0	135	-0.02
11	bis(2-Chloroethyl)ether	40.000	36.468	8.8	136	-0.03
12	1,3-Dichlorobenzene	40.000	38.755	3.1	149	-0.03
13 C	1,4-Dichlorobenzene	40.000	38.795	3.0	147	-0.03
14	1,2-Dichlorobenzene	40.000	33.348	16.6	139	-0.03
15	Benzyl Alcohol	40.000	40.098	-0.2	147	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	34.351	14.1	139	-0.03
17	2-Methylphenol	40.000	36.982	7.5	142	-0.02
18	Hexachloroethane	40.000	38.718	3.2	151	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	33.527	16.2	132	-0.03
20	3+4-Methylphenols	40.000	37.533	6.2	147	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	147	-0.02
22	Acetophenone	40.000	40.958	-2.4	153	-0.03
23 S	Nitrobenzene-d5	80.000	76.877	3.9	138	-0.03
24	Nitrobenzene	40.000	42.141	-5.4	171	-0.02
25	Isophorone	40.000	39.407	1.5	149	-0.02
26 C	2-Nitrophenol	40.000	41.666	-4.2	137	-0.03
27	2,4-Dimethylphenol	40.000	38.809	3.0	148	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.719	3.2	133	-0.03
29 C	2,4-Dichlorophenol	40.000	43.312	-8.3	149	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.908	2.7	144	-0.03
31	Naphthalene	40.000	38.324	4.2	146	-0.02
32	Benzoic acid	40.000	32.677	18.3	123	0.00
33	4-Chloroaniline	40.000	39.138	2.2	137	-0.02
34 C	Hexachlorobutadiene	40.000	35.671	10.8	133	-0.03
35	Caprolactam	40.000	43.531	-8.8	150	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.850	-4.6	155	-0.01
37	2-Methylnaphthalene	40.000	38.236	4.4	139	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	141	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	40.303	-0.8	152	-0.02
40 P	Hexachlorocyclopentadiene	40.000	32.506	18.7	110	-0.03
41 S	2,4,6-Tribromophenol	80.000	67.318	15.9	126	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.079	-0.2	152	-0.02
43	2,4,5-Trichlorophenol	40.000	40.316	-0.8	146	-0.02
44 S	2-Fluorobiphenyl	80.000	71.114	11.1	120	-0.03

Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
 Data File : BF082372.D
 Acq On : 19 Oct 2015 23:11
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 20 03:11:08 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 20 01:57:16 2015
 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	37.420	6.4	145	-0.02
46	2-Chloronaphthalene	40.000	36.628	8.4	134	-0.03
47	2-Nitroaniline	40.000	39.210	2.0	144	-0.02
48	Acenaphthylene	40.000	37.087	7.3	134	-0.03
49	Dimethylphthalate	40.000	37.500	6.3	150	-0.02
50	2,6-Dinitrotoluene	40.000	44.666	-11.7	153	-0.02
51 C	Acenaphthene	40.000	36.391	9.0	129	-0.02
52	3-Nitroaniline	40.000	43.085	-7.7	151	-0.02
53 P	2,4-Dinitrophenol	40.000	40.073	-0.2	140	-0.02
54	Dibenzofuran	40.000	37.899	5.3	135	-0.02
55 P	4-Nitrophenol	40.000	38.531	3.7	123	-0.01
56	2,4-Dinitrotoluene	40.000	41.225	-3.1	144	-0.02
57	Fluorene	40.000	38.992	2.5	142	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	36.685	8.3	142	-0.02
59	Diethylphthalate	40.000	41.076	-2.7	152	-0.02
60	4-Chlorophenyl-phenylether	40.000	42.688	-6.7	161	-0.02
61	4-Nitroaniline	40.000	41.134	-2.8	140	-0.02
62	Azobenzene	40.000	41.083	-2.7	156	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	150	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	40.528	-1.3	138	-0.02
65 c	n-Nitrosodiphenylamine	40.000	40.085	-0.2	153	-0.02
66	4-Bromophenyl-phenylether	40.000	39.656	0.9	153	-0.02
67	Hexachlorobenzene	40.000	33.825	15.4	128	-0.03
68	Atrazine	40.000	34.328	14.2	142	-0.02
69 C	Pentachlorophenol	40.000	37.178	7.1	126	-0.02
70	Phenanthrene	40.000	38.995	2.5	156	-0.02
71	Anthracene	40.000	36.891	7.8	134	-0.03
72	Carbazole	40.000	36.773	8.1	142	-0.02
73	Di-n-butylphthalate	40.000	36.999	7.5	141	-0.02
74 C	Fluoranthene	40.000	38.172	4.6	141	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	137	0.03
76	Benzidine	40.000	36.858	7.9	123	-0.02
77	Pyrene	40.000	39.009	2.5	139	-0.02
78 S	Terphenyl-d14	80.000	72.042	9.9	126	-0.02
79	Butylbenzylphthalate	40.000	41.414	-3.5	150	0.00
80	Benzo(a)anthracene	40.000	38.567	3.6	137	0.03
81	3,3'-Dichlorobenzidine	40.000	38.697	3.3	136	0.03
82	Chrysene	40.000	37.854	5.4	148	0.05
83	Bis(2-ethylhexyl)phthalate	40.000	39.939	0.2	138	0.03
84 c	Di-n-octyl phthalate	40.000	40.155	-0.4	146	0.11
85	Indeno(1,2,3-cd)pyrene	40.000	40.590	-1.5	156	0.16
86 I	Perylene-d12	20.000	20.000	0.0	141	0.15
87	Benzo(b)fluoranthene	40.000	34.926	12.7	111	0.14

Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
Data File : BF082372.D
Acq On : 19 Oct 2015 23:11
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Oct 20 03:11:08 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 20 01:57:16 2015
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	44.053	-10.1	185	0.14
89 C	Benzo(a)pyrene	40.000	38.244	4.4	140	0.14
90	Dibenzo(a,h)anthracene	40.000	42.092	-5.2	156	0.17
91	Benzo(a,h,i)perylene	40.000	41.851	-4.6	160	0.17

(#) = Out of Range

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