

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110615\
 Data File : BF082720.D
 Acq On : 5 Nov 2015 10:08
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 01:17:19 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:27:47 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	88	-0.01
2	1,4-Dioxane	40.000	32.040	19.9	73	-0.02
3	Pyridine	40.000	34.897	12.8	75	-0.03
4	n-Nitrosodimethylamine	40.000	28.797	28.0#	65	-0.03
5 S	2-Fluorophenol	80.000	73.841	7.7	78	-0.01
6	Aniline	40.000	33.884	15.3	74	-0.01
7 S	Phenol-d6	80.000	71.320	10.9	83	-0.01
8	2-Chlorophenol	40.000	35.804	10.5	82	-0.01
9	Benzaldehyde	40.000	31.679	20.8	75	-0.01
10 C	Phenol	40.000	37.950	5.1	84	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.382	6.5	94	-0.01
12	1,3-Dichlorobenzene	40.000	37.883	5.3	91	-0.01
13 C	1,4-Dichlorobenzene	40.000	36.746	8.1	84	-0.01
14	1,2-Dichlorobenzene	40.000	35.703	10.7	76	-0.02
15	Benzyl Alcohol	40.000	32.804	18.0	71	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	32.225	19.4	73	-0.01
17	2-Methylphenol	40.000	37.327	6.7	81	-0.01
18	Hexachloroethane	40.000	34.225	14.4	76	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	34.329	14.2	81	-0.01
20	3+4-Methylphenols	40.000	32.739	18.2	79	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	94	-0.01
22	Acetophenone	40.000	33.474	16.3	72	-0.01
23 S	Nitrobenzene-d5	80.000	70.279	12.2	81	-0.01
24	Nitrobenzene	40.000	32.336	19.2	70	-0.01
25	Isophorone	40.000	34.023	14.9	80	-0.01
26 C	2-Nitrophenol	40.000	43.811	-9.5	103	-0.01
27	2,4-Dimethylphenol	40.000	38.060	4.8	86	-0.01
28	bis(2-Chloroethoxy)methane	40.000	35.071	12.3	83	-0.01
29 C	2,4-Dichlorophenol	40.000	35.252	11.9	82	-0.01
30	1,2,4-Trichlorobenzene	40.000	37.633	5.9	91	-0.01
31	Naphthalene	40.000	37.835	5.4	96	-0.01
32	Benzoic acid	40.000	26.044	34.9#	58	-0.02
33	4-Chloroaniline	40.000	38.767	3.1	99	-0.01
34 C	Hexachlorobutadiene	40.000	38.356	4.1	90	-0.01
35	Caprolactam	40.000	39.371	1.6	94	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.423	6.4	94	-0.01
37	2-Methylnaphthalene	40.000	35.807	10.5	78	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.931	-4.8	89	-0.01
40 P	Hexachlorocyclopentadiene	40.000	31.398	21.5	67	-0.02
41 S	2,4,6-Tribromophenol	80.000	82.197	-2.7	94	-0.02
42 C	2,4,6-Trichlorophenol	40.000	37.381	6.5	75	-0.02
43	2,4,5-Trichlorophenol	40.000	40.999	-2.5	98	-0.01
44 S	2-Fluorobiphenyl	80.000	72.594	9.3	80	-0.02

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110615\
 Data File : BF082720.D
 Acq On : 5 Nov 2015 10:08
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 01:17:19 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:27:47 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	43.564	-8.9	88	-0.01
46	2-Chloronaphthalene	40.000	42.114	-5.3	87	-0.01
47	2-Nitroaniline	40.000	41.774	-4.4	96	-0.01
48	Acenaphthylene	40.000	39.444	1.4	86	-0.02
49	Dimethylphthalate	40.000	35.231	11.9	83	-0.02
50	2,6-Dinitrotoluene	40.000	38.979	2.6	77	-0.02
51 C	Acenaphthene	40.000	36.823	7.9	85	-0.02
52	3-Nitroaniline	40.000	45.849	-14.6	98	-0.01
53 P	2,4-Dinitrophenol	40.000	36.103	9.7	85	-0.02
54	Dibenzofuran	40.000	38.752	3.1	92	-0.02
55 P	4-Nitrophenol	40.000	36.029	9.9	66	-0.02
56	2,4-Dinitrotoluene	40.000	37.352	6.6	74	-0.02
57	Fluorene	40.000	40.545	-1.4	94	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	36.473	8.8	85	-0.02
59	Diethylphthalate	40.000	37.385	6.5	80	-0.02
60	4-Chlorophenyl-phenylether	40.000	36.459	8.9	76	-0.02
61	4-Nitroaniline	40.000	38.871	2.8	86	-0.02
62	Azobenzene	40.000	35.674	10.8	74	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	89	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	45.211	-13.0	87	-0.02
65 c	n-Nitrosodiphenylamine	40.000	40.225	-0.6	86	-0.02
66	4-Bromophenyl-phenylether	40.000	36.641	8.4	85	-0.02
67	Hexachlorobenzene	40.000	36.216	9.5	88	-0.02
68	Atrazine	40.000	38.396	4.0	94	-0.02
69 C	Pentachlorophenol	40.000	37.255	6.9	75	-0.02
70	Phenanthrene	40.000	41.088	-2.7	99	-0.02
71	Anthracene	40.000	36.186	9.5	75	-0.02
72	Carbazole	40.000	42.436	-6.1	87	-0.02
73	Di-n-butylphthalate	40.000	40.055	-0.1	85	-0.02
74 C	Fluoranthene	40.000	41.172	-2.9	96	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	107	-0.02
76	Benzidine	40.000	24.955	37.6#	59	-0.02
77	Pyrene	40.000	34.538	13.7	90	-0.03
78 S	Terphenyl-d14	80.000	77.118	3.6	108	-0.02
79	Butylbenzylphthalate	40.000	37.952	5.1	91	-0.03
80	Benzo(a)anthracene	40.000	38.351	4.1	98	-0.03
81	3,3'-Dichlorobenzidine	40.000	37.136	7.2	97	-0.03
82	Chrysene	40.000	43.215	-8.0	96	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	42.863	-7.2	100	-0.03
84 c	Di-n-octyl phthalate	40.000	43.205	-8.0	102	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	39.434	1.4	100	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	111	-0.05
87	Benzo(b)fluoranthene	40.000	39.991	0.0	121	-0.03

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110615\
Data File : BF082720.D
Acq On : 5 Nov 2015 10:08
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Nov 06 01:17:19 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 03 12:27:47 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	36.366	9.1	88	-0.05
89 C	Benzo(a)pyrene	40.000	38.652	3.4	106	-0.05
90	Dibenzo(a,h)anthracene	40.000	35.783	10.5	100	-0.08
91	Benzo(a,h,i)perylene	40.000	35.131	12.2	100	-0.07

(#) = Out of Range

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