

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
 Data File : BF082350.D
 Acq On : 17 Oct 2015 3:56
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 19 04:25:25 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 17 04:30:36 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	74	0.14
2	1,4-Dioxane	40.000	37.479	6.3	74	0.15
3	Pyridine	40.000	44.481	-11.2	83	0.23
4	n-Nitrosodimethylamine	40.000	41.985	-5.0	75	0.22
5 S	2-Fluorophenol	80.000	86.177	-7.7	76	0.15
6	Aniline	40.000	44.505	-11.3	79	0.13
7 S	Phenol-d6	80.000	89.532	-11.9	80	0.13
8	2-Chlorophenol	40.000	42.916	-7.3	81	0.13
9	Benzaldehyde	40.000	46.425	-16.1	79	0.13
10 C	Phenol	40.000	45.488	-13.7	78	0.13
11	bis(2-Chloroethyl)ether	40.000	35.093	12.3	64	0.13
12	1,3-Dichlorobenzene	40.000	40.308	-0.8	75	0.13
13 C	1,4-Dichlorobenzene	40.000	41.367	-3.4	76	0.13
14	1,2-Dichlorobenzene	40.000	37.876	5.3	76	0.13
15	Benzyl Alcohol	40.000	47.460	-18.7	84	0.13
16	2,2'-oxybis(1-Chloropropane	40.000	38.818	3.0	76	0.13
17	2-Methylphenol	40.000	44.636	-11.6	83	0.13
18	Hexachloroethane	40.000	36.189	9.5	68	0.13
19 P	n-Nitroso-di-n-propylamine	40.000	38.551	3.6	74	0.10
20	3+4-Methylphenols	40.000	45.365	-13.4	86	0.11
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.13
22	Acetophenone	40.000	39.342	1.6	82	0.13
23 S	Nitrobenzene-d5	80.000	75.346	5.8	75	0.11
24	Nitrobenzene	40.000	40.681	-1.7	91	0.13
25	Isophorone	40.000	36.839	7.9	77	0.11
26 C	2-Nitrophenol	40.000	38.967	2.6	71	0.11
27	2,4-Dimethylphenol	40.000	39.102	2.2	83	0.13
28	bis(2-Chloroethoxy)methane	40.000	37.258	6.9	71	0.11
29 C	2,4-Dichlorophenol	40.000	39.619	1.0	76	0.13
30	1,2,4-Trichlorobenzene	40.000	37.028	7.4	76	0.11
31	Naphthalene	40.000	38.474	3.8	81	0.13
32	Benzoic acid	40.000	41.882	-4.7	88	0.10
33	4-Chloroaniline	40.000	41.501	-3.8	80	0.11
34 C	Hexachlorobutadiene	40.000	37.013	7.5	77	0.11
35	Caprolactam	40.000	44.850	-12.1	86	0.10
36 C	4-Chloro-3-methylphenol	40.000	44.405	-11.0	91	0.11
37	2-Methylnaphthalene	40.000	41.024	-2.6	82	0.11
38 I	Acenaphthene-d10	20.000	20.000	0.0	85	0.11
39	1,2,4,5-Tetrachlorobenzene	40.000	37.431	6.4	85	0.11
40 P	Hexachlorocyclopentadiene	40.000	11.540	71.2#	9	0.11
41 S	2,4,6-Tribromophenol	80.000	81.946	-2.4	92	0.11
42 C	2,4,6-Trichlorophenol	40.000	38.341	4.1	87	0.11
43	2,4,5-Trichlorophenol	40.000	40.061	-0.2	87	0.11
44 S	2-Fluorobiphenyl	80.000	71.567	10.5	72	0.10

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
 Data File : BF082350.D
 Acq On : 17 Oct 2015 3:56
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 19 04:25:25 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 17 04:30:36 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	36.624	8.4	85	0.11
46	2-Chloronaphthalene	40.000	36.963	7.6	81	0.11
47	2-Nitroaniline	40.000	40.716	-1.8	90	0.11
48	Acenaphthylene	40.000	40.431	-1.1	88	0.11
49	Dimethylphthalate	40.000	34.955	12.6	84	0.10
50	2,6-Dinitrotoluene	40.000	37.556	6.1	77	0.10
51 C	Acenaphthene	40.000	38.280	4.3	82	0.11
52	3-Nitroaniline	40.000	42.201	-5.5	89	0.10
53 P	2,4-Dinitrophenol	40.000	21.421	46.4#	38	0.11
54	Dibenzofuran	40.000	41.123	-2.8	88	0.11
55 P	4-Nitrophenol	40.000	42.853	-7.1	84	0.12
56	2,4-Dinitrotoluene	40.000	42.998	-7.5	90	0.11
57	Fluorene	40.000	40.770	-1.9	89	0.11
58	2,3,4,6-Tetrachlorophenol	40.000	41.079	-2.7	95	0.11
59	Diethylphthalate	40.000	39.716	0.7	88	0.10
60	4-Chlorophenyl-phenylether	40.000	42.770	-6.9	97	0.11
61	4-Nitroaniline	40.000	45.781	-14.5	94	0.10
62	Azobenzene	40.000	38.480	3.8	88	0.11
63 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.11
64	4,6-Dinitro-2-methylphenol	40.000	22.586	43.5#	48	0.10
65 c	n-Nitrosodiphenylamine	40.000	36.240	9.4	85	0.10
66	4-Bromophenyl-phenylether	40.000	36.276	9.3	87	0.11
67	Hexachlorobenzene	40.000	36.110	9.7	85	0.10
68	Atrazine	40.000	35.974	10.1	92	0.10
69 C	Pentachlorophenol	40.000	37.793	5.5	79	0.11
70	Phenanthrene	40.000	39.707	0.7	98	0.11
71	Anthracene	40.000	37.974	5.1	85	0.10
72	Carbazole	40.000	38.030	4.9	91	0.11
73	Di-n-butylphthalate	40.000	38.249	4.4	90	0.10
74 C	Fluoranthene	40.000	40.229	-0.6	92	0.11
75 I	Chrysene-d12	20.000	20.000	0.0	87	0.15
76	Benzidine	40.000	42.925	-7.3	91	0.11
77	Pyrene	40.000	40.354	-0.9	91	0.11
78 S	Terphenyl-d14	80.000	72.700	9.1	81	0.10
79	Butylbenzylphthalate	40.000	39.639	0.9	91	0.11
80	Benzo(a)anthracene	40.000	41.686	-4.2	94	0.15
81	3,3'-Dichlorobenzidine	40.000	39.095	2.3	87	0.14
82	Chrysene	40.000	32.626	18.4	81	0.15
83	Bis(2-ethylhexyl)phthalate	40.000	40.107	-0.3	88	0.14
84 c	Di-n-octyl phthalate	40.000	36.023	9.9	83	0.19
85	Indeno(1,2,3-cd)pyrene	40.000	44.382	-11.0	108	0.37
86 I	Perylene-d12	20.000	20.000	0.0	98	0.26
87	Benzo(b)fluoranthene	40.000	37.428	6.4	83	0.23

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
Data File : BF082350.D
Acq On : 17 Oct 2015 3:56
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Oct 19 04:25:25 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 17 04:30:36 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	33.783	15.5	99	0.23
89 C	Benzo(a)pyrene	40.000	37.289	6.8	95	0.25
90	Dibenzo(a,h)anthracene	40.000	42.048	-5.1	108	0.37
91	Benzo(a,h,i)perylene	40.000	41.083	-2.7	110	0.40

(#) = Out of Range

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