

Data Path : Z:\HPCHEM1\BNA F\Data\BF030315\
 Data File : BF077560.D
 Acq On : 3 Mar 2015 22:07
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 04 01:27:02 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 03 23:57:38 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	93	0.00
2	1,4-Dioxane	40.000	38.569	3.6	91	0.00
3	Pyridine	40.000	34.069	14.8	74	0.00
4	n-Nitrosodimethylamine	40.000	41.897	-4.7	100	0.00
5 S	2-Fluorophenol	80.000	80.033	-0.0	91	0.00
6	Aniline	40.000	38.646	3.4	86	0.00
7 S	Phenol-d6	80.000	75.434	5.7	84	0.00
8	2-Chlorophenol	40.000	38.814	3.0	89	0.00
9	Benzaldehyde	40.000	42.860	-7.1	101	0.00
10 C	Phenol	40.000	38.617	3.5	84	0.00
11	bis(2-Chloroethyl)ether	40.000	35.223	11.9	82	0.00
12	1,3-Dichlorobenzene	40.000	38.055	4.9	86	0.00
13 C	1,4-Dichlorobenzene	40.000	36.926	7.7	83	0.00
14	1,2-Dichlorobenzene	40.000	36.571	8.6	82	0.00
15	Benzyl Alcohol	40.000	36.905	7.7	84	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.346	14.1	77	0.00
17	2-Methylphenol	40.000	36.425	8.9	78	0.00
18	Hexachloroethane	40.000	34.983	12.5	79	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.907	10.2	79	0.00
20	3+4-Methylphenols	40.000	35.394	11.5	78	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	80	0.00
22	Acetophenone	40.000	41.390	-3.5	85	0.00
23 S	Nitrobenzene-d5	80.000	80.113	-0.1	77	0.00
24	Nitrobenzene	40.000	39.958	0.1	78	0.00
25	Isophorone	40.000	36.736	8.2	69	0.00
26 C	2-Nitrophenol	40.000	46.201	-15.5	83	0.00
27	2,4-Dimethylphenol	40.000	38.887	2.8	76	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.303	4.2	75	0.00
29 C	2,4-Dichlorophenol	40.000	40.863	-2.2	79	0.00
30	1,2,4-Trichlorobenzene	40.000	39.101	2.2	76	0.00
31	Naphthalene	40.000	41.100	-2.8	82	0.00
32	Benzoic acid	40.000	47.204	-18.0	86	0.00
33	4-Chloroaniline	40.000	38.317	4.2	73	0.00
34 C	Hexachlorobutadiene	40.000	37.283	6.8	73	0.00
35	Caprolactam	40.000	39.716	0.7	75	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.721	0.7	75	0.00
37	2-Methylnaphthalene	40.000	37.506	6.2	71	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	69	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.829	-7.1	71	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.443	-3.6	65	0.00
41 S	2,4,6-Tribromophenol	80.000	82.341	-2.9	66	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.257	-10.6	71	0.00
43	2,4,5-Trichlorophenol	40.000	46.107	-15.3	75	0.00
44 S	2-Fluorobiphenyl	80.000	85.643	-7.1	73	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF030315\
 Data File : BF077560.D
 Acq On : 3 Mar 2015 22:07
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 04 01:27:02 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 03 23:57:38 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	41.053	-2.6	68	0.00
46	2-Chloronaphthalene	40.000	43.874	-9.7	75	0.00
47	2-Nitroaniline	40.000	47.127	-17.8	77	0.00
48	Acenaphthylene	40.000	42.877	-7.2	73	0.00
49	Dimethylphthalate	40.000	39.297	1.8	67	0.00
50	2,6-Dinitrotoluene	40.000	44.106	-10.3	68	0.00
51 C	Acenaphthene	40.000	39.546	1.1	66	0.00
52	3-Nitroaniline	40.000	50.439	-26.1#	80	0.00
53 P	2,4-Dinitrophenol	40.000	47.321	-18.3	77	0.00
54	Dibenzofuran	40.000	40.229	-0.6	68	0.00
55 P	4-Nitrophenol	40.000	48.112	-20.3	75	0.00
56	2,4-Dinitrotoluene	40.000	45.686	-14.2	70	0.00
57	Fluorene	40.000	40.834	-2.1	68	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.279	-10.7	70	0.00
59	Diethylphthalate	40.000	39.694	0.8	67	0.00
60	4-Chlorophenyl-phenylether	40.000	40.698	-1.7	68	0.00
61	4-Nitroaniline	40.000	53.310	-33.3#	86	0.00
62	Azobenzene	40.000	37.840	5.4	62	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	72	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.769	-1.9	73	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.450	6.4	66	0.00
66	4-Bromophenyl-phenylether	40.000	33.788	15.5	61	0.00
67	Hexachlorobenzene	40.000	35.019	12.5	65	0.00
68	Atrazine	40.000	33.505	16.2	64	0.00
69 C	Pentachlorophenol	40.000	37.978	5.1	64	0.00
70	Phenanthrene	40.000	36.928	7.7	68	0.00
71	Anthracene	40.000	39.570	1.1	73	0.00
72	Carbazole	40.000	39.623	0.9	69	0.00
73	Di-n-butylphthalate	40.000	32.934	17.7	56	0.00
74 C	Fluoranthene	40.000	38.481	3.8	68	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	70	0.00
76	Benzidine	40.000	36.079	9.8	68	0.00
77	Pyrene	40.000	38.126	4.7	68	0.00
78 S	Terphenyl-d14	80.000	70.017	12.5	61	0.00
79	Butylbenzylphthalate	40.000	34.708	13.2	58	0.00
80	Benzo(a)anthracene	40.000	39.265	1.8	70	0.00
81	3,3'-Dichlorobenzidine	40.000	40.551	-1.4	69	0.00
82	Chrysene	40.000	38.699	3.3	70	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	29.025	27.4#	50	0.00
84 c	Di-n-octyl phthalate	40.000	28.686	28.3#	48	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.602	1.0	69	0.02
86 I	Perylene-d12	20.000	20.000	0.0	80	0.02
87	Benzo(b)fluoranthene	40.000	37.773	5.6	71	0.02

Data Path : Z:\HPCHEM1\BNA F\Data\BF030315\
Data File : BF077560.D
Acq On : 3 Mar 2015 22:07
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 04 01:27:02 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 03 23:57:38 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	38.015	5.0	80	0.02
89 C	Benzo(a)pyrene	40.000	38.284	4.3	74	0.02
90	Dibenzo(a,h)anthracene	40.000	34.751	13.1	67	0.02
91	Benzo(a,h,i)perylene	40.000	35.860	10.4	70	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1