

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
 Data File : BF085354.D
 Acq On : 11 Mar 2016 1:16
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 11 02:47:05 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 11 00:01:03 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	61	-0.05
2	1,4-Dioxane	40.000	42.173	-5.4	67	-0.06
3	Pyridine	40.000	38.011	5.0	60	-0.07
4	n-Nitrosodimethylamine	40.000	39.161	2.1	59	-0.07
5 S	2-Fluorophenol	80.000	88.794	-11.0	75	-0.03
6	Aniline	40.000	37.957	5.1	58	-0.03
7 S	Phenol-d6	80.000	78.797	1.5	64	-0.03
8	2-Chlorophenol	40.000	38.768	3.1	61	-0.05
9	Benzaldehyde	40.000	41.324	-3.3	65	-0.03
10 C	Phenol	40.000	44.459	-11.1	72	-0.03
11	bis(2-Chloroethyl)ether	40.000	38.587	3.5	56	-0.05
12	1,3-Dichlorobenzene	40.000	39.886	0.3	62	-0.05
13 C	1,4-Dichlorobenzene	40.000	42.781	-7.0	71	-0.03
14	1,2-Dichlorobenzene	40.000	37.488	6.3	56	-0.05
15	Benzyl Alcohol	40.000	35.350	11.6	56	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	35.786	10.5	58	-0.05
17	2-Methylphenol	40.000	36.621	8.4	55	-0.05
18	Hexachloroethane	40.000	36.989	7.5	57	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	35.323	11.7	54	-0.05
20	3+4-Methylphenols	40.000	40.148	-0.4	67	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	62	-0.03
22	Acetophenone	40.000	35.558	11.1	55	-0.05
23 S	Nitrobenzene-d5	80.000	74.158	7.3	56	-0.03
24	Nitrobenzene	40.000	34.267	14.3	52	-0.05
25	Isophorone	40.000	35.275	11.8	54	-0.05
26 C	2-Nitrophenol	40.000	40.784	-2.0	60	-0.05
27	2,4-Dimethylphenol	40.000	37.517	6.2	55	-0.05
28	bis(2-Chloroethoxy)methane	40.000	40.336	-0.8	63	-0.03
29 C	2,4-Dichlorophenol	40.000	38.971	2.6	59	-0.05
30	1,2,4-Trichlorobenzene	40.000	39.875	0.3	62	-0.03
31	Naphthalene	40.000	39.598	1.0	66	-0.03
32	Benzoic acid	40.000	34.994	12.5	49	-0.07
33	4-Chloroaniline	40.000	39.759	0.6	65	-0.03
34 C	Hexachlorobutadiene	40.000	41.861	-4.7	63	-0.05
35	Caprolactam	40.000	31.820	20.4	49	-0.06
36 C	4-Chloro-3-methylphenol	40.000	31.723	20.7#	50	-0.05
37	2-Methylnaphthalene	40.000	34.060	14.8	52	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	41	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	49.729	-24.3	56	-0.03
40 P	Hexachlorocyclopentadiene	40.000	27.822	30.4#	28	-0.03
41 S	2,4,6-Tribromophenol	80.000	82.926	-3.7	41	-0.05
42 C	2,4,6-Trichlorophenol	40.000	42.367	-5.9	44	-0.05
43	2,4,5-Trichlorophenol	40.000	43.893	-9.7	44	-0.03
44 S	2-Fluorobiphenyl	80.000	92.636	-15.8	51	-0.05

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
 Data File : BF085354.D
 Acq On : 11 Mar 2016 1:16
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 11 02:47:05 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 11 00:01:03 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	46.043	-15.1	53	-0.03
46	2-Chloronaphthalene	40.000	44.795	-12.0	47	-0.05
47	2-Nitroaniline	40.000	41.623	-4.1	42	-0.03
48	Acenaphthylene	40.000	40.704	-1.8	44	-0.05
49	Dimethylphthalate	40.000	44.200	-10.5	45	-0.05
50	2,6-Dinitrotoluene	40.000	41.094	-2.7	41	-0.05
51 C	Acenaphthene	40.000	39.222	1.9	43	-0.05
52	3-Nitroaniline	40.000	42.311	-5.8	40	-0.05
53 P	2,4-Dinitrophenol	40.000	28.520	28.7#	27	-0.03
54	Dibenzofuran	40.000	39.639	0.9	42	-0.05
55 P	4-Nitrophenol	40.000	34.068	14.8	32	-0.05
56	2,4-Dinitrotoluene	40.000	35.331	11.7	36	-0.05
57	Fluorene	40.000	40.074	-0.2	41	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	39.351	1.6	39	-0.05
59	Diethylphthalate	40.000	41.883	-4.7	44	-0.05
60	4-Chlorophenyl-phenylether	40.000	40.498	-1.2	44	-0.05
61	4-Nitroaniline	40.000	33.098	17.3	33	-0.05
62	Azobenzene	40.000	31.779	20.6	32	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	36	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	31.326	21.7	25	-0.04
65 c	n-Nitrosodiphenylamine	40.000	45.870	-14.7	44	-0.03
66	4-Bromophenyl-phenylether	40.000	45.830	-14.6	41	-0.05
67	Hexachlorobenzene	40.000	43.483	-8.7	39	-0.05
68	Atrazine	40.000	46.385	-16.0	49	-0.03
69 C	Pentachlorophenol	40.000	46.845	-17.1	42	-0.03
70	Phenanthrene	40.000	39.855	0.4	40	-0.05
71	Anthracene	40.000	41.975	-4.9	41	-0.05
72	Carbazole	40.000	37.830	5.4	35	-0.05
73	Di-n-butylphthalate	40.000	41.252	-3.1	40	-0.03
74 C	Fluoranthene	40.000	40.195	-0.5	38	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	58	-0.05
76	Benzidine	40.000	39.556	1.1	49	-0.03
77	Pyrene	40.000	29.909	25.2#	39	-0.05
78 S	Terphenyl-d14	80.000	65.111	18.6	46	-0.03
79	Butylbenzylphthalate	40.000	31.343	21.6	42	-0.03
80	Benzo(a)anthracene	40.000	36.813	8.0	52	-0.03
81	3,3'-Dichlorobenzidine	40.000	46.102	-15.3	62	-0.03
82	Chrysene	40.000	34.448	13.9	45	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	33.332	16.7	46	-0.03
84 c	Di-n-octyl phthalate	40.000	41.083	-2.7	53	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	58.979	-47.4#	72	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	72	-0.05
87	Benzo(b)fluoranthene	40.000	36.255	9.4	62	-0.03

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085354.D
Acq On : 11 Mar 2016 1:16
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 11 02:47:05 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 11 00:01:03 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	38.793	3.0	81	-0.05
89 C	Benzo(a)pyrene	40.000	40.216	-0.5	72	-0.05
90	Dibenzo(a,h)anthracene	40.000	44.754	-11.9	73	-0.06
91	Benzo(g,h,i)perylene	40.000	41.780	-4.5	67	-0.07

(#) = Out of Range

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