

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
 Data File : BF087204.D
 Acq On : 20 May 2016 00:32
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 20 13:58:03 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 16:55:01 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	69	-0.03
2	1,4-Dioxane	40.000	38.116	4.7	65	-0.09
3	Pyridine	40.000	43.280	-8.2	70	-0.09
4	n-Nitrosodimethylamine	40.000	41.798	-4.5	67	-0.10
5 S	2-Fluorophenol	80.000	82.769	-3.5	72	-0.06
6	Aniline	40.000	39.841	0.4	68	-0.03
7 S	Phenol-d6	80.000	75.439	5.7	65	-0.05
8	2-Chlorophenol	40.000	39.769	0.6	68	-0.05
9	Benzaldehyde	40.000	36.526	8.7	68	-0.03
10 C	Phenol	40.000	40.398	-1.0	67	-0.05
11	bis(2-Chloroethyl)ether	40.000	40.647	-1.6	79	-0.03
12	1,3-Dichlorobenzene	40.000	38.779	3.1	65	-0.05
13 C	1,4-Dichlorobenzene	40.000	39.395	1.5	68	-0.05
14	1,2-Dichlorobenzene	40.000	40.734	-1.8	76	-0.03
15	Benzyl Alcohol	40.000	41.259	-3.1	68	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	39.250	1.9	71	-0.05
17	2-Methylphenol	40.000	38.506	3.7	66	-0.03
18	Hexachloroethane	40.000	37.186	7.0	63	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	38.342	4.1	63	-0.05
20	3+4-Methylphenols	40.000	41.346	-3.4	69	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	72	-0.03
22	Acetophenone	40.000	38.746	3.1	68	-0.05
23 S	Nitrobenzene-d5	80.000	78.813	1.5	73	-0.03
24	Nitrobenzene	40.000	34.277	14.3	58	-0.05
25	Isophorone	40.000	36.741	8.1	66	-0.05
26 C	2-Nitrophenol	40.000	38.961	2.6	71	-0.03
27	2,4-Dimethylphenol	40.000	38.488	3.8	71	-0.05
28	bis(2-Chloroethoxy)methane	40.000	35.705	10.7	60	-0.05
29 C	2,4-Dichlorophenol	40.000	40.085	-0.2	74	-0.05
30	1,2,4-Trichlorobenzene	40.000	38.519	3.7	74	-0.03
31	Naphthalene	40.000	38.546	3.6	72	-0.03
32	Benzoic acid	40.000	36.379	9.1	64	-0.05
33	4-Chloroaniline	40.000	36.455	8.9	63	-0.05
34 C	Hexachlorobutadiene	40.000	39.780	0.5	76	-0.03
35	Caprolactam	40.000	40.134	-0.3	71	-0.06
36 C	4-Chloro-3-methylphenol	40.000	36.154	9.6	67	-0.05
37	2-Methylnaphthalene	40.000	37.440	6.4	71	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	71	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	40.418	-1.0	78	-0.03
40 P	Hexachlorocyclopentadiene	40.000	23.312	41.7#	32	-0.05
41 S	2,4,6-Tribromophenol	80.000	73.651	7.9	61	-0.05
42 C	2,4,6-Trichlorophenol	40.000	39.046	2.4	69	-0.03
43	2,4,5-Trichlorophenol	40.000	37.003	7.5	64	-0.03
44 S	2-Fluorobiphenyl	80.000	72.439	9.5	62	-0.05

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
 Data File : BF087204.D
 Acq On : 20 May 2016 00:32
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 20 13:58:03 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 16:55:01 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	42.933	-7.3	81	-0.03
46	2-Chloronaphthalene	40.000	39.478	1.3	75	-0.03
47	2-Nitroaniline	40.000	37.816	5.5	65	-0.05
48	Acenaphthylene	40.000	37.969	5.1	74	-0.05
49	Dimethylphthalate	40.000	38.082	4.8	69	-0.05
50	2,6-Dinitrotoluene	40.000	42.233	-5.6	70	-0.05
51 C	Acenaphthene	40.000	37.186	7.0	75	-0.05
52	3-Nitroaniline	40.000	43.799	-9.5	75	-0.05
53 P	2,4-Dinitrophenol	40.000	23.192	42.0#	34	-0.03
54	Dibenzofuran	40.000	38.173	4.6	75	-0.03
55 P	4-Nitrophenol	40.000	35.898	10.3	56	-0.03
56	2,4-Dinitrotoluene	40.000	34.832	12.9	59	-0.05
57	Fluorene	40.000	36.772	8.1	73	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	37.495	6.3	65	-0.05
59	Diethylphthalate	40.000	41.816	-4.5	70	-0.05
60	4-Chlorophenyl-phenylether	40.000	39.945	0.1	66	-0.05
61	4-Nitroaniline	40.000	40.950	-2.4	63	-0.05
62	Azobenzene	40.000	38.885	2.8	68	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	68	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	26.161	34.6#	41	-0.05
65 c	n-Nitrosodiphenylamine	40.000	40.862	-2.2	66	-0.05
66	4-Bromophenyl-phenylether	40.000	39.476	1.3	73	-0.03
67	Hexachlorobenzene	40.000	38.581	3.5	62	-0.05
68	Atrazine	40.000	39.299	1.8	65	-0.05
69 C	Pentachlorophenol	40.000	38.395	4.0	59	-0.05
70	Phenanthrene	40.000	39.486	1.3	65	-0.05
71	Anthracene	40.000	37.026	7.4	71	-0.05
72	Carbazole	40.000	38.519	3.7	63	-0.05
73	Di-n-butylphthalate	40.000	40.931	-2.3	66	-0.05
74 C	Fluoranthene	40.000	35.195	12.0	61	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	55	-0.05
76	Benzidine	40.000	46.738	-16.8	61	-0.04
77	Pyrene	40.000	45.217	-13.0	61	-0.05
78 S	Terphenyl-d14	80.000	81.910	-2.4	64	-0.05
79	Butylbenzylphthalate	40.000	49.305	-23.3	62	-0.05
80	Benzo(a)anthracene	40.000	38.637	3.4	56	-0.05
81	3,3'-Dichlorobenzidine	40.000	46.396	-16.0	66	-0.06
82	Chrysene	40.000	42.568	-6.4	60	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	48.046	-20.1	65	-0.05
84 c	Di-n-octyl phthalate	40.000	41.970	-4.9	60	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	44.723	-11.8	62	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	62	-0.05
87	Benzo(b)fluoranthene	40.000	32.301	19.2	58	-0.05

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
Data File : BF087204.D
Acq On : 20 May 2016 00:32
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 20 13:58:03 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 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	44.116	-10.3	58	-0.06
89 C	Benzo(a)pyrene	40.000	37.448	6.4	58	-0.06
90	Dibenzo(a,h)anthracene	40.000	41.231	-3.1	63	-0.08
91	Benzo(g,h,i)perylene	40.000	41.072	-2.7	62	-0.08

(#) = Out of Range

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