

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052716\
 Data File : BF087443.D
 Acq On : 27 May 2016 15:02
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 27 17:05:20 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 17:03:59 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	89	-0.03
2	1,4-Dioxane	40.000	35.441	11.4	81	-0.03
3	Pyridine	40.000	38.953	2.6	81	-0.05
4	n-Nitrosodimethylamine	40.000	45.450	-13.6	99	-0.03
5 S	2-Fluorophenol	80.000	89.926	-12.4	95	-0.03
6	Aniline	40.000	42.499	-6.2	91	-0.03
7 S	Phenol-d6	80.000	84.947	-6.2	95	-0.02
8	2-Chlorophenol	40.000	41.666	-4.2	92	-0.02
9	Benzaldehyde	40.000	40.618	-1.5	99	-0.03
10 C	Phenol	40.000	42.315	-5.8	103	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.864	-4.7	95	-0.02
12	1,3-Dichlorobenzene	40.000	40.365	-0.9	91	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.570	-1.4	92	-0.03
14	1,2-Dichlorobenzene	40.000	40.477	-1.2	93	-0.03
15	Benzyl Alcohol	40.000	45.866	-14.7	96	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.708	0.7	91	-0.03
17	2-Methylphenol	40.000	42.271	-5.7	95	-0.02
18	Hexachloroethane	40.000	41.351	-3.4	93	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	43.908	-9.8	100	-0.02
20	3+4-Methylphenols	40.000	45.772	-14.4	97	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	94	-0.03
22	Acetophenone	40.000	41.958	-4.9	98	-0.02
23 S	Nitrobenzene-d5	80.000	83.221	-4.0	95	-0.02
24	Nitrobenzene	40.000	39.877	0.3	90	-0.03
25	Isophorone	40.000	41.397	-3.5	97	-0.03
26 C	2-Nitrophenol	40.000	42.881	-7.2	94	-0.03
27	2,4-Dimethylphenol	40.000	41.207	-3.0	95	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.633	-1.6	97	-0.02
29 C	2,4-Dichlorophenol	40.000	41.146	-2.9	93	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.395	1.5	93	-0.03
31	Naphthalene	40.000	39.716	0.7	96	-0.03
32	Benzoic acid	40.000	31.573	21.1	69	-0.02
33	4-Chloroaniline	40.000	41.088	-2.7	94	-0.03
34 C	Hexachlorobutadiene	40.000	39.687	0.8	93	-0.03
35	Caprolactam	40.000	41.653	-4.1	94	-0.02
36 C	4-Chloro-3-methylphenol	40.000	42.523	-6.3	95	-0.02
37	2-Methylnaphthalene	40.000	39.963	0.1	95	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	39.431	1.4	96	-0.03
40 P	Hexachlorocyclopentadiene	40.000	34.068	14.8	77	-0.03
41 S	2,4,6-Tribromophenol	80.000	80.564	-0.7	95	-0.03
42 C	2,4,6-Trichlorophenol	40.000	40.039	-0.1	93	-0.02
43	2,4,5-Trichlorophenol	40.000	39.293	1.8	94	-0.02
44 S	2-Fluorobiphenyl	80.000	77.337	3.3	96	-0.03

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052716\
 Data File : BF087443.D
 Acq On : 27 May 2016 15:02
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 27 17:05:20 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 17:03:59 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	38.074	4.8	96	-0.03
46	2-Chloronaphthalene	40.000	39.115	2.2	96	-0.02
47	2-Nitroaniline	40.000	43.490	-8.7	102	-0.02
48	Acenaphthylene	40.000	38.523	3.7	95	-0.03
49	Dimethylphthalate	40.000	39.183	2.0	95	-0.03
50	2,6-Dinitrotoluene	40.000	41.263	-3.2	100	-0.02
51 C	Acenaphthene	40.000	39.786	0.5	101	-0.02
52	3-Nitroaniline	40.000	43.368	-8.4	103	-0.02
53 P	2,4-Dinitrophenol	40.000	32.977	17.6	72	-0.01
54	Dibenzofuran	40.000	39.381	1.5	99	-0.02
55 P	4-Nitrophenol	40.000	40.525	-1.3	96	-0.01
56	2,4-Dinitrotoluene	40.000	40.345	-0.9	94	-0.02
57	Fluorene	40.000	38.117	4.7	94	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	39.187	2.0	90	-0.03
59	Diethylphthalate	40.000	39.310	1.7	98	-0.03
60	4-Chlorophenyl-phenylether	40.000	39.120	2.2	97	-0.03
61	4-Nitroaniline	40.000	40.694	-1.7	89	-0.02
62	Azobenzene	40.000	40.814	-2.0	95	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	99	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	36.408	9.0	81	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.140	-0.4	97	-0.03
66	4-Bromophenyl-phenylether	40.000	38.425	3.9	94	-0.03
67	Hexachlorobenzene	40.000	39.259	1.9	96	-0.03
68	Atrazine	40.000	32.588	18.5	79	-0.02
69 C	Pentachlorophenol	40.000	45.754	-14.4	108	-0.02
70	Phenanthrene	40.000	37.788	5.5	95	-0.03
71	Anthracene	40.000	39.413	1.5	99	-0.02
72	Carbazole	40.000	39.286	1.8	96	-0.02
73	Di-n-butylphthalate	40.000	40.907	-2.3	96	-0.02
74 C	Fluoranthene	40.000	38.780	3.0	94	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	94	-0.02
76	Benzidine	40.000	48.195	-20.5	103	-0.03
77	Pyrene	40.000	43.745	-9.4	103	-0.02
78 S	Terphenyl-d14	80.000	84.558	-5.7	98	-0.02
79	Butylbenzylphthalate	40.000	44.661	-11.7	98	-0.02
80	Benzo(a)anthracene	40.000	40.144	-0.4	94	-0.01
81	3,3'-Dichlorobenzidine	40.000	43.333	-8.3	105	-0.03
82	Chrysene	40.000	40.299	-0.7	97	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	41.043	-2.6	94	-0.02
84 c	Di-n-octyl phthalate	40.000	37.219	7.0	81	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	41.091	-2.7	95	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	88	-0.01
87	Benzo(b)fluoranthene	40.000	36.272	9.3	74	-0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052716\
Data File : BF087443.D
Acq On : 27 May 2016 15:02
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 27 17:05:20 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 27 17:03:59 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	42.951	-7.4	111	-0.02
89 C	Benzo(a)pyrene	40.000	39.790	0.5	90	-0.02
90	Dibenzo(a,h)anthracene	40.000	43.461	-8.7	94	-0.02
91	Benzo(a,h,i)perylene	40.000	43.596	-9.0	95	-0.03

(#) = Out of Range

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