

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091615\
 Data File : BF081644.D
 Acq On : 16 Sep 2015 11:40
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 17 05:07:42 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 14:03:59 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	97	-0.02
2	1,4-Dioxane	40.000	99.935	-149.8#	246	-0.03
3	Pyridine	40.000	31.214	22.0	66	-0.02
4	n-Nitrosodimethylamine	40.000	48.500	-21.3	112	-0.03
5 S	2-Fluorophenol	80.000	79.395	0.8	101	-0.02
6	Aniline	40.000	39.120	2.2	95	-0.02
7 S	Phenol-d6	80.000	81.894	-2.4	98	-0.02
8	2-Chlorophenol	40.000	40.091	-0.2	98	-0.02
9	Benzaldehyde	40.000	34.846	12.9	85	-0.02
10 C	Phenol	40.000	37.424	6.4	82	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.819	-2.0	99	-0.02
12	1,3-Dichlorobenzene	40.000	39.889	0.3	99	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.805	0.5	97	-0.02
14	1,2-Dichlorobenzene	40.000	41.813	-4.5	104	-0.02
15	Benzyl Alcohol	40.000	42.280	-5.7	97	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	45.731	-14.3	116	-0.02
17	2-Methylphenol	40.000	41.898	-4.7	100	-0.02
18	Hexachloroethane	40.000	43.015	-7.5	104	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	43.859	-9.6	112	-0.02
20	3+4-Methylphenols	40.000	40.369	-0.9	99	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	106	-0.02
22	Acetophenone	40.000	39.013	2.5	100	-0.02
23 S	Nitrobenzene-d5	80.000	82.722	-3.4	107	-0.03
24	Nitrobenzene	40.000	41.559	-3.9	105	-0.02
25	Isophorone	40.000	41.408	-3.5	111	-0.02
26 C	2-Nitrophenol	40.000	39.318	1.7	109	-0.02
27	2,4-Dimethylphenol	40.000	39.721	0.7	93	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.078	-2.7	96	-0.02
29 C	2,4-Dichlorophenol	40.000	40.934	-2.3	104	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.042	-2.6	103	-0.02
31	Naphthalene	40.000	39.865	0.3	105	-0.02
32	Benzoic acid	40.000	30.138	24.7	73	-0.02
33	4-Chloroaniline	40.000	40.700	-1.8	94	-0.02
34 C	Hexachlorobutadiene	40.000	43.373	-8.4	119	-0.02
35	Caprolactam	40.000	40.510	-1.3	102	-0.03
36 C	4-Chloro-3-methylphenol	40.000	44.284	-10.7	117	-0.02
37	2-Methylnaphthalene	40.000	40.538	-1.3	115	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	108	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	40.008	-0.0	105	-0.02
40 P	Hexachlorocyclopentadiene	40.000	34.152	14.6	90	-0.02
41 S	2,4,6-Tribromophenol	80.000	84.103	-5.1	109	-0.03
42 C	2,4,6-Trichlorophenol	40.000	40.170	-0.4	111	-0.02
43	2,4,5-Trichlorophenol	40.000	39.964	0.1	105	-0.02
44 S	2-Fluorobiphenyl	80.000	82.644	-3.3	107	-0.02

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091615\
 Data File : BF081644.D
 Acq On : 16 Sep 2015 11:40
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 17 05:07:42 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 14:03:59 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	38.708	3.2	116	-0.02
46	2-Chloronaphthalene	40.000	39.784	0.5	101	-0.02
47	2-Nitroaniline	40.000	43.113	-7.8	113	-0.03
48	Acenaphthylene	40.000	39.724	0.7	118	-0.03
49	Dimethylphthalate	40.000	41.783	-4.5	117	-0.03
50	2,6-Dinitrotoluene	40.000	37.677	5.8	96	-0.02
51 C	Acenaphthene	40.000	39.199	2.0	118	-0.02
52	3-Nitroaniline	40.000	39.291	1.8	104	-0.03
53 P	2,4-Dinitrophenol	40.000	37.735	5.7	104	-0.02
54	Dibenzofuran	40.000	39.707	0.7	117	-0.03
55 P	4-Nitrophenol	40.000	38.204	4.5	88	-0.02
56	2,4-Dinitrotoluene	40.000	40.845	-2.1	110	-0.02
57	Fluorene	40.000	42.654	-6.6	109	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	41.553	-3.9	116	-0.02
59	Diethylphthalate	40.000	44.253	-10.6	119	-0.03
60	4-Chlorophenyl-phenylether	40.000	43.577	-8.9	123	-0.02
61	4-Nitroaniline	40.000	36.926	7.7	106	-0.02
62	Azobenzene	40.000	42.693	-6.7	109	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	113	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	41.320	-3.3	101	-0.03
65 c	n-Nitrosodiphenylamine	40.000	37.627	5.9	106	-0.02
66	4-Bromophenyl-phenylether	40.000	40.722	-1.8	129	-0.03
67	Hexachlorobenzene	40.000	39.279	1.8	119	-0.03
68	Atrazine	40.000	39.727	0.7	116	-0.03
69 C	Pentachlorophenol	40.000	39.362	1.6	122	-0.02
70	Phenanthrene	40.000	39.573	1.1	109	-0.03
71	Anthracene	40.000	39.060	2.3	114	-0.03
72	Carbazole	40.000	38.315	4.2	116	-0.03
73	Di-n-butylphthalate	40.000	44.805	-12.0	135	-0.03
74 C	Fluoranthene	40.000	38.473	3.8	116	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	99	-0.01
76	Benzidine	40.000	28.509	28.7#	81	-0.01
77	Pyrene	40.000	42.669	-6.7	109	-0.02
78 S	Terphenyl-d14	80.000	86.020	-7.5	130	-0.02
79	Butylbenzylphthalate	40.000	47.791	-19.5	131	-0.01
80	Benzo(a)anthracene	40.000	39.973	0.1	103	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.077	2.3	112	-0.02
82	Chrysene	40.000	38.153	4.6	121	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	46.056	-15.1	132	-0.02
84 c	Di-n-octyl phthalate	40.000	43.058	-7.6	121	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	37.005	7.5	101	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	97	-0.01
87	Benzo(b)fluoranthene	40.000	36.624	8.4	73	-0.02

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091615\
Data File : BF081644.D
Acq On : 16 Sep 2015 11:40
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Sep 17 05:07:42 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 14:03:59 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	44.442	-11.1	131	-0.01
89 C	Benzo(a)pyrene	40.000	40.959	-2.4	106	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.872	-2.2	99	-0.03
91	Benzo(g,h,i)perylene	40.000	41.145	-2.9	102	-0.02

(#) = Out of Range

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