

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050116\
 Data File : BF086590.D
 Acq On : 2 May 2016 1:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 02 05:02:32 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 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	107	-0.05
2	1,4-Dioxane	40.000	41.068	-2.7	116	-0.08
3	Pyridine	40.000	46.367	-15.9	131	-0.08
4	n-Nitrosodimethylamine	40.000	47.416	-18.5	118	-0.08
5 S	2-Fluorophenol	80.000	86.222	-7.8	119	-0.03
6	Aniline	40.000	42.889	-7.2	109	-0.03
7 S	Phenol-d6	80.000	81.307	-1.6	114	-0.03
8	2-Chlorophenol	40.000	40.334	-0.8	110	-0.03
9	Benzaldehyde	40.000	27.032	32.4#	77	-0.05
10 C	Phenol	40.000	37.771	5.6	113	-0.03
11	bis(2-Chloroethyl)ether	40.000	42.470	-6.2	120	-0.03
12	1,3-Dichlorobenzene	40.000	38.478	3.8	109	-0.05
13 C	1,4-Dichlorobenzene	40.000	39.819	0.5	116	-0.03
14	1,2-Dichlorobenzene	40.000	38.222	4.4	102	-0.03
15	Benzyl Alcohol	40.000	39.136	2.2	97	-0.03
16	2,2'-oxybis(1-Chloropropane	40.000	39.655	0.9	109	-0.05
17	2-Methylphenol	40.000	41.730	-4.3	111	-0.03
18	Hexachloroethane	40.000	38.468	3.8	108	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	41.060	-2.7	120	-0.03
20	3+4-Methylphenols	40.000	42.723	-6.8	114	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	109	-0.05
22	Acetophenone	40.000	41.014	-2.5	113	-0.03
23 S	Nitrobenzene-d5	80.000	86.822	-8.5	118	-0.03
24	Nitrobenzene	40.000	41.535	-3.8	118	-0.03
25	Isophorone	40.000	38.631	3.4	107	-0.05
26 C	2-Nitrophenol	40.000	43.481	-8.7	112	-0.03
27	2,4-Dimethylphenol	40.000	42.266	-5.7	111	-0.03
28	bis(2-Chloroethoxy)methane	40.000	41.382	-3.5	115	-0.03
29 C	2,4-Dichlorophenol	40.000	41.837	-4.6	113	-0.03
30	1,2,4-Trichlorobenzene	40.000	38.416	4.0	107	-0.03
31	Naphthalene	40.000	39.269	1.8	119	-0.03
32	Benzoic acid	40.000	37.142	7.1	97	-0.03
33	4-Chloroaniline	40.000	42.960	-7.4	113	-0.03
34 C	Hexachlorobutadiene	40.000	37.386	6.5	103	-0.03
35	Caprolactam	40.000	40.822	-2.1	106	-0.05
36 C	4-Chloro-3-methylphenol	40.000	42.045	-5.1	116	-0.02
37	2-Methylnaphthalene	40.000	38.391	4.0	102	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	40.155	-0.4	114	-0.03
40 P	Hexachlorocyclopentadiene	40.000	39.060	2.3	105	-0.03
41 S	2,4,6-Tribromophenol	80.000	81.889	-2.4	103	-0.05
42 C	2,4,6-Trichlorophenol	40.000	41.226	-3.1	109	-0.03
43	2,4,5-Trichlorophenol	40.000	42.525	-6.3	111	-0.03
44 S	2-Fluorobiphenyl	80.000	89.536	-11.9	118	-0.03

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050116\
 Data File : BF086590.D
 Acq On : 2 May 2016 1:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 02 05:02:32 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 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	37.442	6.4	103	-0.05
46	2-Chloronaphthalene	40.000	38.095	4.8	103	-0.05
47	2-Nitroaniline	40.000	48.826	-22.1	123	-0.03
48	Acenaphthylene	40.000	37.526	6.2	102	-0.05
49	Dimethylphthalate	40.000	39.038	2.4	113	-0.03
50	2,6-Dinitrotoluene	40.000	39.891	0.3	99	-0.05
51 C	Acenaphthene	40.000	38.856	2.9	105	-0.05
52	3-Nitroaniline	40.000	44.558	-11.4	119	-0.03
53 P	2,4-Dinitrophenol	40.000	39.107	2.2	105	-0.03
54	Dibenzofuran	40.000	37.788	5.5	101	-0.05
55 P	4-Nitrophenol	40.000	36.936	7.7	95	-0.02
56	2,4-Dinitrotoluene	40.000	42.468	-6.2	103	-0.05
57	Fluorene	40.000	34.687	13.3	98	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	44.149	-10.4	115	-0.03
59	Diethylphthalate	40.000	42.093	-5.2	124	-0.03
60	4-Chlorophenyl-phenylether	40.000	40.224	-0.6	122	-0.03
61	4-Nitroaniline	40.000	40.049	-0.1	102	-0.03
62	Azobenzene	40.000	41.473	-3.7	114	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	114	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	43.791	-9.5	120	-0.03
65 c	n-Nitrosodiphenylamine	40.000	37.954	5.1	104	-0.05
66	4-Bromophenyl-phenylether	40.000	40.295	-0.7	107	-0.05
67	Hexachlorobenzene	40.000	40.391	-1.0	116	-0.03
68	Atrazine	40.000	43.140	-7.9	121	-0.03
69 C	Pentachlorophenol	40.000	41.160	-2.9	109	-0.03
70	Phenanthrene	40.000	38.883	2.8	110	-0.05
71	Anthracene	40.000	40.864	-2.2	120	-0.03
72	Carbazole	40.000	38.032	4.9	105	-0.05
73	Di-n-butylphthalate	40.000	40.565	-1.4	109	-0.03
74 C	Fluoranthene	40.000	37.666	5.8	108	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	105	-0.05
76	Benzidine	40.000	22.890	42.8#	58	-0.03
77	Pyrene	40.000	39.753	0.6	103	-0.05
78 S	Terphenyl-d14	80.000	80.849	-1.1	112	-0.05
79	Butylbenzylphthalate	40.000	43.053	-7.6	113	-0.03
80	Benzo(a)anthracene	40.000	42.400	-6.0	119	-0.05
81	3,3'-Dichlorobenzidine	40.000	35.910	10.2	96	-0.05
82	Chrysene	40.000	35.619	11.0	97	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	39.054	2.4	102	-0.05
84 c	Di-n-octyl phthalate	40.000	38.351	4.1	98	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	55.389	-38.5#	141	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	129	-0.05
87	Benzo(b)fluoranthene	40.000	42.535	-6.3	135	-0.06

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050116\
Data File : BF086590.D
Acq On : 2 May 2016 1:25
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 02 05:02:32 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 27 14:20:52 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	31.313	21.7	110	-0.05
89 C	Benzo(a)pyrene	40.000	39.162	2.1	131	-0.05
90	Dibenzo(a,h)anthracene	40.000	45.681	-14.2	139	-0.08
91	Benzo(g,h,i)perylene	40.000	46.022	-15.1	141	-0.08

(#) = Out of Range

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