

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050116\
 Data File : BF086564.D
 Acq On : 1 May 2016 11:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 02 17:59:15 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	100	-0.03
2	1,4-Dioxane	40.000	41.001	-2.5	108	-0.08
3	Pyridine	40.000	40.796	-2.0	107	-0.08
4	n-Nitrosodimethylamine	40.000	46.740	-16.9	108	-0.09
5 S	2-Fluorophenol	80.000	87.207	-9.0	112	-0.03
6	Aniline	40.000	40.324	-0.8	95	-0.03
7 S	Phenol-d6	80.000	84.250	-5.3	110	-0.03
8	2-Chlorophenol	40.000	40.237	-0.6	102	-0.03
9	Benzaldehyde	40.000	26.110	34.7#	69	-0.05
10 C	Phenol	40.000	41.912	-4.8	116	-0.02
11	bis(2-Chloroethyl)ether	40.000	43.540	-8.8	115	-0.03
12	1,3-Dichlorobenzene	40.000	38.636	3.4	102	-0.05
13 C	1,4-Dichlorobenzene	40.000	40.083	-0.2	109	-0.03
14	1,2-Dichlorobenzene	40.000	37.814	5.5	93	-0.03
15	Benzyl Alcohol	40.000	34.076	14.8	79	-0.03
16	2,2'-oxybis(1-Chloropropane	40.000	40.381	-1.0	103	-0.05
17	2-Methylphenol	40.000	40.377	-0.9	100	-0.03
18	Hexachloroethane	40.000	38.588	3.5	101	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	42.417	-6.0	115	-0.03
20	3+4-Methylphenols	40.000	42.120	-5.3	104	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	100	-0.05
22	Acetophenone	40.000	41.586	-4.0	105	-0.03
23 S	Nitrobenzene-d5	80.000	86.915	-8.6	108	-0.03
24	Nitrobenzene	40.000	42.075	-5.2	109	-0.03
25	Isophorone	40.000	38.586	3.5	98	-0.05
26 C	2-Nitrophenol	40.000	44.120	-10.3	104	-0.03
27	2,4-Dimethylphenol	40.000	43.460	-8.7	105	-0.03
28	bis(2-Chloroethoxy)methane	40.000	42.509	-6.3	109	-0.03
29 C	2,4-Dichlorophenol	40.000	41.732	-4.3	104	-0.03
30	1,2,4-Trichlorobenzene	40.000	39.003	2.5	100	-0.03
31	Naphthalene	40.000	39.229	1.9	109	-0.03
32	Benzoic acid	40.000	42.233	-5.6	105	-0.03
33	4-Chloroaniline	40.000	22.071	44.8#	53	-0.03
34 C	Hexachlorobutadiene	40.000	39.045	2.4	99	-0.03
35	Caprolactam	40.000	41.520	-3.8	99	-0.05
36 C	4-Chloro-3-methylphenol	40.000	44.170	-10.4	112	-0.02
37	2-Methylnaphthalene	40.000	39.951	0.1	97	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	40.372	-0.9	107	-0.03
40 P	Hexachlorocyclopentadiene	40.000	37.049	7.4	93	-0.03
41 S	2,4,6-Tribromophenol	80.000	82.653	-3.3	97	-0.05
42 C	2,4,6-Trichlorophenol	40.000	42.027	-5.1	104	-0.03
43	2,4,5-Trichlorophenol	40.000	42.872	-7.2	104	-0.03
44 S	2-Fluorobiphenyl	80.000	90.919	-13.6	112	-0.03

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050116\
 Data File : BF086564.D
 Acq On : 1 May 2016 11:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 02 17:59:15 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	37.248	6.9	95	-0.05
46	2-Chloronaphthalene	40.000	38.154	4.6	97	-0.05
47	2-Nitroaniline	40.000	47.554	-18.9	112	-0.03
48	Acenaphthylene	40.000	38.193	4.5	97	-0.05
49	Dimethylphthalate	40.000	39.407	1.5	106	-0.03
50	2,6-Dinitrotoluene	40.000	41.425	-3.6	96	-0.05
51 C	Acenaphthene	40.000	39.807	0.5	100	-0.05
52	3-Nitroaniline	40.000	43.802	-9.5	109	-0.03
53 P	2,4-Dinitrophenol	40.000	41.089	-2.7	104	-0.03
54	Dibenzofuran	40.000	38.472	3.8	96	-0.05
55 P	4-Nitrophenol	40.000	37.065	7.3	89	-0.02
56	2,4-Dinitrotoluene	40.000	42.897	-7.2	97	-0.05
57	Fluorene	40.000	35.169	12.1	93	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	42.570	-6.4	104	-0.03
59	Diethylphthalate	40.000	42.151	-5.4	116	-0.03
60	4-Chlorophenyl-phenylether	40.000	41.418	-3.5	117	-0.03
61	4-Nitroaniline	40.000	38.594	3.5	92	-0.03
62	Azobenzene	40.000	43.459	-8.6	112	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	114	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	42.899	-7.2	118	-0.03
65 c	n-Nitrosodiphenylamine	40.000	36.077	9.8	99	-0.05
66	4-Bromophenyl-phenylether	40.000	38.583	3.5	103	-0.05
67	Hexachlorobenzene	40.000	37.161	7.1	107	-0.03
68	Atrazine	40.000	36.774	8.1	104	-0.03
69 C	Pentachlorophenol	40.000	39.972	0.1	106	-0.03
70	Phenanthrene	40.000	36.324	9.2	103	-0.05
71	Anthracene	40.000	39.296	1.8	116	-0.03
72	Carbazole	40.000	36.436	8.9	101	-0.05
73	Di-n-butylphthalate	40.000	40.829	-2.1	110	-0.03
74 C	Fluoranthene	40.000	38.878	2.8	112	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	104	-0.05
76	Benzidine	40.000	18.116	54.7#	45	-0.02
77	Pyrene	40.000	39.327	1.7	101	-0.05
78 S	Terphenyl-d14	80.000	80.942	-1.2	111	-0.05
79	Butylbenzylphthalate	40.000	42.726	-6.8	111	-0.03
80	Benzo(a)anthracene	40.000	40.673	-1.7	113	-0.05
81	3,3'-Dichlorobenzidine	40.000	36.823	7.9	97	-0.05
82	Chrysene	40.000	36.704	8.2	99	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	37.860	5.4	98	-0.05
84 c	Di-n-octyl phthalate	40.000	39.541	1.1	100	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	54.079	-35.2#	136	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	124	-0.05
87	Benzo(b)fluoranthene	40.000	41.646	-4.1	127	-0.05

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050116\
Data File : BF086564.D
Acq On : 1 May 2016 11:23
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 02 17:59:15 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	33.190	17.0	113	-0.05
89 C	Benzo(a)pyrene	40.000	38.795	3.0	125	-0.05
90	Dibenzo(a,h)anthracene	40.000	46.220	-15.5	136	-0.08
91	Benzo(g,h,i)perylene	40.000	45.552	-13.9	134	-0.08

(#) = Out of Range

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