

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012116\
 Data File : BF084577.D
 Acq On : 21 Jan 2016 10:27
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 22 00:34:17 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 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	62	-0.06
2	1,4-Dioxane	40.000	37.549	6.1	56	-0.09
3	Pyridine	40.000	43.235	-8.1	62	-0.13
4	n-Nitrosodimethylamine	40.000	37.127	7.2	55	-0.11
5 S	2-Fluorophenol	80.000	81.635	-2.0	68	-0.07
6	Aniline	40.000	34.051	14.9	52	-0.07
7 S	Phenol-d6	80.000	79.464	0.7	61	-0.06
8	2-Chlorophenol	40.000	41.361	-3.4	65	-0.07
9	Benzaldehyde	40.000	33.711	15.7	53	-0.07
10 C	Phenol	40.000	41.667	-4.2	60	-0.07
11	bis(2-Chloroethyl)ether	40.000	39.949	0.1	65	-0.07
12	1,3-Dichlorobenzene	40.000	38.563	3.6	62	-0.07
13 C	1,4-Dichlorobenzene	40.000	39.546	1.1	59	-0.07
14	1,2-Dichlorobenzene	40.000	38.319	4.2	64	-0.06
15	Benzyl Alcohol	40.000	38.327	4.2	57	-0.06
16	2,2'-oxybis(1-Chloropropane)	40.000	36.511	8.7	58	-0.06
17	2-Methylphenol	40.000	36.795	8.0	54	-0.07
18	Hexachloroethane	40.000	37.943	5.1	57	-0.07
19 P	n-Nitroso-di-n-propylamine	40.000	37.252	6.9	60	-0.06
20	3+4-Methylphenols	40.000	39.869	0.3	66	-0.06
21 I	Naphthalene-d8	20.000	20.000	0.0	61	-0.07
22	Acetophenone	40.000	38.361	4.1	55	-0.07
23 S	Nitrobenzene-d5	80.000	81.641	-2.1	64	-0.06
24	Nitrobenzene	40.000	37.248	6.9	51	-0.07
25	Isophorone	40.000	38.367	4.1	58	-0.06
26 C	2-Nitrophenol	40.000	47.992	-20.0	74	-0.07
27	2,4-Dimethylphenol	40.000	38.180	4.6	55	-0.06
28	bis(2-Chloroethoxy)methane	40.000	36.852	7.9	60	-0.07
29 C	2,4-Dichlorophenol	40.000	38.619	3.5	60	-0.07
30	1,2,4-Trichlorobenzene	40.000	39.364	1.6	58	-0.07
31	Naphthalene	40.000	38.946	2.6	60	-0.07
32	Benzoic acid	40.000	34.061	14.8	51	-0.05
33	4-Chloroaniline	40.000	38.200	4.5	60	-0.07
34 C	Hexachlorobutadiene	40.000	42.326	-5.8	64	-0.06
35	Caprolactam	40.000	36.762	8.1	50	-0.06
36 C	4-Chloro-3-methylphenol	40.000	41.646	-4.1	66	-0.06
37	2-Methylnaphthalene	40.000	40.613	-1.5	64	-0.06
38 I	Acenaphthene-d10	20.000	20.000	0.0	62	-0.06
39	1,2,4,5-Tetrachlorobenzene	40.000	37.255	6.9	57	-0.07
40 P	Hexachlorocyclopentadiene	40.000	30.047	24.9	45	-0.07
41 S	2,4,6-Tribromophenol	80.000	78.426	2.0	57	-0.07
42 C	2,4,6-Trichlorophenol	40.000	34.974	12.6	55	-0.07
43	2,4,5-Trichlorophenol	40.000	38.542	3.6	57	-0.07
44 S	2-Fluorobiphenyl	80.000	85.121	-6.4	64	-0.06

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012116\
 Data File : BF084577.D
 Acq On : 21 Jan 2016 10:27
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 22 00:34:17 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 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	39.527	1.2	65	-0.06
46	2-Chloronaphthalene	40.000	36.868	7.8	63	-0.07
47	2-Nitroaniline	40.000	35.568	11.1	57	-0.07
48	Acenaphthylene	40.000	41.899	-4.7	62	-0.06
49	Dimethylphthalate	40.000	39.495	1.3	59	-0.06
50	2,6-Dinitrotoluene	40.000	43.190	-8.0	60	-0.06
51 C	Acenaphthene	40.000	41.389	-3.5	59	-0.06
52	3-Nitroaniline	40.000	36.977	7.6	53	-0.06
53 P	2,4-Dinitrophenol	40.000	37.177	7.1	54	-0.06
54	Dibenzofuran	40.000	41.688	-4.2	59	-0.06
55 P	4-Nitrophenol	40.000	39.539	1.2	51	-0.06
56	2,4-Dinitrotoluene	40.000	43.491	-8.7	57	-0.06
57	Fluorene	40.000	43.510	-8.8	63	-0.06
58	2,3,4,6-Tetrachlorophenol	40.000	35.762	10.6	52	-0.06
59	Diethylphthalate	40.000	38.686	3.3	58	-0.06
60	4-Chlorophenyl-phenylether	40.000	40.102	-0.3	59	-0.07
61	4-Nitroaniline	40.000	36.564	8.6	58	-0.06
62	Azobenzene	40.000	35.924	10.2	54	-0.07
63 I	Phenanthrene-d10	20.000	20.000	0.0	62	-0.07
64	4,6-Dinitro-2-methylphenol	40.000	34.865	12.8	58	-0.06
65 c	n-Nitrosodiphenylamine	40.000	40.504	-1.3	62	-0.06
66	4-Bromophenyl-phenylether	40.000	38.292	4.3	55	-0.07
67	Hexachlorobenzene	40.000	39.455	1.4	64	-0.06
68	Atrazine	40.000	38.440	3.9	53	-0.07
69 C	Pentachlorophenol	40.000	37.863	5.3	51	-0.06
70	Phenanthrene	40.000	42.750	-6.9	60	-0.06
71	Anthracene	40.000	38.643	3.4	62	-0.07
72	Carbazole	40.000	35.762	10.6	53	-0.07
73	Di-n-butylphthalate	40.000	44.334	-10.8	64	-0.06
74 C	Fluoranthene	40.000	37.408	6.5	60	-0.07
75 I	Chrysene-d12	20.000	20.000	0.0	55	-0.07
76	Benzidine	40.000	4.358	89.1#	6	-0.06
77	Pyrene	40.000	37.990	5.0	59	-0.07
78 S	Terphenyl-d14	80.000	82.713	-3.4	66	-0.07
79	Butylbenzylphthalate	40.000	38.350	4.1	52	-0.07
80	Benzo(a)anthracene	40.000	40.555	-1.4	59	-0.07
81	3,3'-Dichlorobenzidine	40.000	38.777	3.1	53	-0.06
82	Chrysene	40.000	39.947	0.1	56	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	38.259	4.4	55	-0.06
84 c	Di-n-octyl phthalate	40.000	34.733	13.2	45	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	44.893	-12.2	63	-0.11
86 I	Perylene-d12	20.000	20.000	0.0	57	-0.08
87	Benzo(b)fluoranthene	40.000	34.929	12.7	48	-0.08

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012116\
Data File : BF084577.D
Acq On : 21 Jan 2016 10:27
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 22 00:34:17 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 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	45.791	-14.5	66	-0.07
89 C	Benzo(a)pyrene	40.000	39.449	1.4	54	-0.08
90	Dibenzo(a,h)anthracene	40.000	41.195	-3.0	62	-0.11
91	Benzo(a,h,i)perylene	40.000	42.336	-5.8	65	-0.14

(#) = Out of Range

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