

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122916\
 Data File : BF092038.D
 Acq On : 29 Dec 2016 21:47
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 30 00:27:26 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 17:32:10 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	77	-0.01
2	1,4-Dioxane	40.000	22.411	44.0#	43	-0.03
3	Pyridine	40.000	32.180	19.6	60	-0.05
4	n-Nitrosodimethylamine	40.000	31.801	20.5	59	-0.05
5 S	2-Fluorophenol	80.000	75.422	5.7	75	-0.03
6	Aniline	40.000	36.035	9.9	69	-0.01
7 S	Phenol-d6	80.000	75.692	5.4	71	-0.02
8	2-Chlorophenol	40.000	38.406	4.0	72	-0.01
9	Benzaldehyde	40.000	40.124	-0.3	76	-0.01
10 C	Phenol	40.000	43.957	-9.9	78	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.382	4.0	69	-0.02
12	1,3-Dichlorobenzene	40.000	37.874	5.3	69	-0.01
13 C	1,4-Dichlorobenzene	40.000	36.185	9.5	68	-0.02
14	1,2-Dichlorobenzene	40.000	40.727	-1.8	80	-0.01
15	Benzyl Alcohol	40.000	38.234	4.4	73	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	37.672	5.8	72	-0.02
17	2-Methylphenol	40.000	39.162	2.1	75	-0.02
18	Hexachloroethane	40.000	38.475	3.8	70	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.222	6.9	68	-0.02
20	3+4-Methylphenols	40.000	43.551	-8.9	79	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	84	-0.01
22	Acetophenone	40.000	36.459	8.9	75	-0.01
23 S	Nitrobenzene-d5	80.000	64.513	19.4	70	-0.02
24	Nitrobenzene	40.000	36.853	7.9	70	-0.01
25	Isophorone	40.000	35.385	11.5	74	-0.02
26 C	2-Nitrophenol	40.000	33.324	16.7	71	-0.02
27	2,4-Dimethylphenol	40.000	32.137	19.7	62	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.247	1.9	80	-0.01
29 C	2,4-Dichlorophenol	40.000	36.451	8.9	74	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.118	2.2	78	-0.01
31	Naphthalene	40.000	40.352	-0.9	77	-0.01
32	Benzoic acid	40.000	33.346	16.6	66	-0.03
33	4-Chloroaniline	40.000	36.809	8.0	75	-0.01
34 C	Hexachlorobutadiene	40.000	38.408	4.0	78	-0.02
35	Caprolactam	40.000	35.852	10.4	73	-0.03
36 C	4-Chloro-3-methylphenol	40.000	34.226	14.4	67	-0.02
37	2-Methylnaphthalene	40.000	39.554	1.1	84	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	71	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	48.635	-21.6	78	-0.01
40 P	Hexachlorocyclopentadiene	40.000	41.240	-3.1	68	-0.01
41 S	2,4,6-Tribromophenol	80.000	73.959	7.6	67	-0.02
42 C	2,4,6-Trichlorophenol	40.000	43.270	-8.2	70	-0.02
43	2,4,5-Trichlorophenol	40.000	43.085	-7.7	73	-0.02
44 S	2-Fluorobiphenyl	80.000	88.354	-10.4	75	-0.02

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122916\
 Data File : BF092038.D
 Acq On : 29 Dec 2016 21:47
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 30 00:27:26 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 17:32:10 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	41.384	-3.5	65	-0.01
46	2-Chloronaphthalene	40.000	40.471	-1.2	68	-0.01
47	2-Nitroaniline	40.000	40.173	-0.4	63	-0.02
48	Acenaphthylene	40.000	39.757	0.6	70	-0.01
49	Dimethylphthalate	40.000	38.401	4.0	65	-0.02
50	2,6-Dinitrotoluene	40.000	35.421	11.4	62	-0.02
51 C	Acenaphthene	40.000	36.769	8.1	65	-0.02
52	3-Nitroaniline	40.000	35.530	11.2	55	-0.02
53 P	2,4-Dinitrophenol	40.000	22.544	43.6#	35	-0.02
54	Dibenzofuran	40.000	36.457	8.9	70	-0.02
55 P	4-Nitrophenol	40.000	36.167	9.6	58	-0.02
56	2,4-Dinitrotoluene	40.000	35.979	10.1	65	-0.02
57	Fluorene	40.000	41.884	-4.7	71	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.735	-1.8	67	-0.02
59	Diethylphthalate	40.000	41.993	-5.0	68	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.519	3.7	68	-0.02
61	4-Nitroaniline	40.000	40.020	-0.1	63	-0.02
62	Azobenzene	40.000	37.410	6.5	67	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	69	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	33.707	15.7	54	-0.02
65 c	n-Nitrosodiphenylamine	40.000	38.902	2.7	68	-0.02
66	4-Bromophenyl-phenylether	40.000	38.805	3.0	68	-0.02
67	Hexachlorobenzene	40.000	40.925	-2.3	69	-0.01
68	Atrazine	40.000	40.495	-1.2	70	-0.01
69 C	Pentachlorophenol	40.000	37.930	5.2	59	-0.02
70	Phenanthrene	40.000	38.755	3.1	65	-0.01
71	Anthracene	40.000	39.926	0.2	71	-0.02
72	Carbazole	40.000	36.730	8.2	67	-0.02
73	Di-n-butylphthalate	40.000	49.703	-24.3	81	-0.01
74 C	Fluoranthene	40.000	41.315	-3.3	71	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	74	-0.02
76	Benzidine	40.000	34.799	13.0	63	-0.02
77	Pyrene	40.000	37.777	5.6	75	-0.02
78 S	Terphenyl-d14	80.000	73.136	8.6	74	-0.02
79	Butylbenzylphthalate	40.000	39.230	1.9	68	-0.02
80	Benzo(a)anthracene	40.000	40.024	-0.1	75	-0.01
81	3,3'-Dichlorobenzidine	40.000	36.420	8.9	72	-0.02
82	Chrysene	40.000	34.259	14.4	70	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	43.694	-9.2	81	-0.02
84 c	Di-n-octyl phthalate	40.000	45.707	-14.3	86	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	38.458	3.9	73	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	75	-0.02
87	Benzo(b)fluoranthene	40.000	35.583	11.0	62	-0.02

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122916\
Data File : BF092038.D
Acq On : 29 Dec 2016 21:47
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 30 00:27:26 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 17:32:10 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	44.697	-11.7	86	-0.01
89 C	Benzo(a)pyrene	40.000	38.178	4.6	70	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.676	-1.7	74	-0.05
91	Benzo(a,h,i)perylene	40.000	40.789	-2.0	75	-0.05

(#) = Out of Range

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