

Data Path : Z:\HPCHEM1\BNA F\Data\BF111414\
 Data File : BF075572.D
 Acq On : 16 Nov 2014 7:57
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 17 04:22:14 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 17 04:16:34 2014
 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	72	-0.02
2	1,4-Dioxane	40.000	42.541	-6.4	77	-0.07
3	Pyridine	40.000	38.322	4.2	69	-0.16
4	n-Nitrosodimethylamine	40.000	41.307	-3.3	78	-0.10
5 S	2-Fluorophenol	80.000	82.683	-3.4	76	-0.01
6	Aniline	40.000	41.894	-4.7	77	-0.01
7 S	Phenol-d6	80.000	84.624	-5.8	76	0.00
8	2-Chlorophenol	40.000	42.250	-5.6	77	-0.01
9	Benzaldehyde	40.000	40.577	-1.4	74	-0.01
10 C	Phenol	40.000	43.114	-7.8	76	0.00
11	bis(2-Chloroethyl)ether	40.000	39.482	1.3	72	-0.01
12	1,3-Dichlorobenzene	40.000	40.699	-1.7	75	-0.02
13 C	1,4-Dichlorobenzene	40.000	42.075	-5.2	76	-0.01
14	1,2-Dichlorobenzene	40.000	42.146	-5.4	77	-0.01
15	Benzyl Alcohol	40.000	42.148	-5.4	73	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.781	0.5	73	-0.01
17	2-Methylphenol	40.000	40.487	-1.2	72	-0.01
18	Hexachloroethane	40.000	41.068	-2.7	75	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.857	-4.6	76	-0.01
20	3+4-Methylphenols	40.000	41.220	-3.0	75	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	70	-0.02
22	Acetophenone	40.000	41.444	-3.6	74	-0.01
23 S	Nitrobenzene-d5	80.000	88.192	-10.2	76	-0.01
24	Nitrobenzene	40.000	42.618	-6.5	75	-0.01
25	Isophorone	40.000	40.843	-2.1	73	-0.01
26 C	2-Nitrophenol	40.000	45.069	-12.7	80	-0.01
27	2,4-Dimethylphenol	40.000	39.756	0.6	71	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.420	1.4	69	-0.01
29 C	2,4-Dichlorophenol	40.000	42.426	-6.1	75	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.022	2.4	70	-0.02
31	Naphthalene	40.000	42.249	-5.6	78	-0.01
32	Benzoic acid	40.000	44.062	-10.2	71	0.06
33	4-Chloroaniline	40.000	41.002	-2.5	72	-0.01
34 C	Hexachlorobutadiene	40.000	40.254	-0.6	71	-0.02
35	Caprolactam	40.000	42.526	-6.3	77	0.02
36 C	4-Chloro-3-methylphenol	40.000	42.805	-7.0	76	0.00
37	2-Methylnaphthalene	40.000	40.177	-0.4	73	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	69	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.263	-3.2	70	-0.01
40 P	Hexachlorocyclopentadiene	40.000	38.955	2.6	67	-0.01
41 S	2,4,6-Tribromophenol	80.000	79.896	0.1	67	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.444	-3.6	70	-0.01
43	2,4,5-Trichlorophenol	40.000	42.416	-6.0	73	0.00
44 S	2-Fluorobiphenyl	80.000	79.518	0.6	69	-0.01

Data Path : Z:\HPCHEM1\BNA F\Data\BF111414\
 Data File : BF075572.D
 Acq On : 16 Nov 2014 7:57
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 17 04:22:14 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 17 04:16:34 2014
 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	42.253	-5.6	74	-0.01
46	2-Chloronaphthalene	40.000	41.627	-4.1	71	-0.01
47	2-Nitroaniline	40.000	45.499	-13.7	78	-0.01
48	Acenaphthylene	40.000	41.928	-4.8	72	-0.01
49	Dimethylphthalate	40.000	39.072	2.3	66	-0.02
50	2,6-Dinitrotoluene	40.000	43.325	-8.3	75	-0.01
51 C	Acenaphthene	40.000	39.880	0.3	69	-0.01
52	3-Nitroaniline	40.000	43.554	-8.9	73	-0.01
53 P	2,4-Dinitrophenol	40.000	43.712	-9.3	75	0.00
54	Dibenzofuran	40.000	41.182	-3.0	72	-0.01
55 P	4-Nitrophenol	40.000	46.972	-17.4	79	0.01
56	2,4-Dinitrotoluene	40.000	45.713	-14.3	71	-0.01
57	Fluorene	40.000	40.914	-2.3	70	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	40.689	-1.7	69	-0.01
59	Diethylphthalate	40.000	39.005	2.5	65	-0.02
60	4-Chlorophenyl-phenylether	40.000	39.058	2.4	69	-0.02
61	4-Nitroaniline	40.000	42.346	-5.9	72	-0.01
62	Azobenzene	40.000	39.688	0.8	69	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	70	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	45.630	-14.1	76	-0.01
65 c	n-Nitrosodiphenylamine	40.000	38.954	2.6	66	-0.02
66	4-Bromophenyl-phenylether	40.000	41.033	-2.6	71	-0.02
67	Hexachlorobenzene	40.000	40.040	-0.1	69	-0.01
68	Atrazine	40.000	38.294	4.3	69	-0.01
69 C	Pentachlorophenol	40.000	33.200	17.0	56	-0.02
70	Phenanthrene	40.000	41.533	-3.8	72	-0.01
71	Anthracene	40.000	40.883	-2.2	72	-0.01
72	Carbazole	40.000	40.044	-0.1	73	-0.02
73	Di-n-butylphthalate	40.000	38.656	3.4	68	-0.01
74 C	Fluoranthene	40.000	41.836	-4.6	74	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	71	-0.06
76	Benzidine	40.000	4.922	87.7#	8	-0.01
77	Pyrene	40.000	41.143	-2.9	70	-0.02
78 S	Terphenyl-d14	80.000	78.313	2.1	69	-0.02
79	Butylbenzylphthalate	40.000	38.761	3.1	66	-0.05
80	Benzo(a)anthracene	40.000	40.438	-1.1	71	-0.06
81	3,3'-Dichlorobenzidine	40.000	37.201	7.0	63	-0.07
82	Chrysene	40.000	41.128	-2.8	73	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	36.905	7.7	64	-0.07
84 c	Di-n-octyl phthalate	40.000	36.008	10.0	65	-0.11
85	Indeno(1,2,3-cd)pyrene	40.000	42.885	-7.2	74	-0.17
86 I	Perylene-d12	20.000	20.000	0.0	75	-0.15
87	Benzo(b)fluoranthene	40.000	39.502	1.2	78	-0.14

Data Path : Z:\HPCHEM1\BNA F\Data\BF111414\
Data File : BF075572.D
Acq On : 16 Nov 2014 7:57
Operator : TP / JJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Nov 17 04:22:14 2014
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 17 04:16:34 2014
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	39.204	2.0	69	-0.14
89 C	Benzo(a)pyrene	40.000	40.072	-0.2	74	-0.15
90	Dibenzo(a,h)anthracene	40.000	40.668	-1.7	75	-0.17
91	Benzo(a,h,i)perylene	40.000	41.218	-3.0	76	-0.16

(#) = Out of Range

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