

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052915\
 Data File : BF079559.D
 Acq On : 29 May 2015 13:53
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 29 23:12:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 17:35:14 2015
 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	47.100	-17.8	126	0.08
3	Pyridine	40.000	41.653	-4.1	108	0.08
4	n-Nitrosodimethylamine	40.000	42.826	-7.1	120	0.08
5 S	2-Fluorophenol	80.000	86.520	-8.1	114	0.07
6	Aniline	40.000	41.405	-3.5	109	0.06
7 S	Phenol-d6	80.000	84.454	-5.6	110	0.05
8	2-Chlorophenol	40.000	41.818	-4.5	106	0.05
9	Benzaldehyde	40.000	42.619	-6.5	110	0.05
10 C	Phenol	40.000	41.148	-2.9	105	0.06
11	bis(2-Chloroethyl)ether	40.000	42.339	-5.8	113	0.05
12	1,3-Dichlorobenzene	40.000	40.931	-2.3	107	0.06
13 C	1,4-Dichlorobenzene	40.000	41.422	-3.6	109	0.05
14	1,2-Dichlorobenzene	40.000	42.381	-6.0	111	0.05
15	Benzyl Alcohol	40.000	42.186	-5.5	113	0.05
16	2,2'-oxybis(1-Chloropropane	40.000	39.112	2.2	104	0.05
17	2-Methylphenol	40.000	43.697	-9.2	113	0.05
18	Hexachloroethane	40.000	41.544	-3.9	106	0.05
19 P	n-Nitroso-di-n-propylamine	40.000	39.752	0.6	108	0.05
20	3+4-Methylphenols	40.000	41.831	-4.6	109	0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.06
22	Acetophenone	40.000	42.374	-5.9	113	0.05
23 S	Nitrobenzene-d5	80.000	84.419	-5.5	110	0.05
24	Nitrobenzene	40.000	42.721	-6.8	115	0.05
25	Isophorone	40.000	40.900	-2.2	106	0.05
26 C	2-Nitrophenol	40.000	43.493	-8.7	110	0.05
27	2,4-Dimethylphenol	40.000	40.625	-1.6	106	0.05
28	bis(2-Chloroethoxy)methane	40.000	40.132	-0.3	105	0.03
29 C	2,4-Dichlorophenol	40.000	42.561	-6.4	112	0.05
30	1,2,4-Trichlorobenzene	40.000	42.519	-6.3	110	0.05
31	Naphthalene	40.000	42.098	-5.2	111	0.05
32	Benzoic acid	40.000	40.282	-0.7	103	0.03
33	4-Chloroaniline	40.000	41.884	-4.7	108	0.05
34 C	Hexachlorobutadiene	40.000	41.125	-2.8	105	0.05
35	Caprolactam	40.000	40.809	-2.0	103	0.05
36 C	4-Chloro-3-methylphenol	40.000	42.115	-5.3	110	0.05
37	2-Methylnaphthalene	40.000	41.576	-3.9	109	0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	41.549	-3.9	112	0.05
40 P	Hexachlorocyclopentadiene	40.000	34.605	13.5	93	0.06
41 S	2,4,6-Tribromophenol	80.000	85.460	-6.8	112	0.05
42 C	2,4,6-Trichlorophenol	40.000	40.602	-1.5	107	0.05
43	2,4,5-Trichlorophenol	40.000	43.886	-9.7	121	0.05
44 S	2-Fluorobiphenyl	80.000	83.341	-4.2	110	0.06

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052915\
 Data File : BF079559.D
 Acq On : 29 May 2015 13:53
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 29 23:12:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 17:35:14 2015
 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	40.965	-2.4	109	0.05
46	2-Chloronaphthalene	40.000	40.813	-2.0	107	0.06
47	2-Nitroaniline	40.000	40.140	-0.4	107	0.05
48	Acenaphthylene	40.000	40.775	-1.9	109	0.05
49	Dimethylphthalate	40.000	40.595	-1.5	112	0.05
50	2,6-Dinitrotoluene	40.000	42.577	-6.4	114	0.05
51 C	Acenaphthene	40.000	39.846	0.4	108	0.06
52	3-Nitroaniline	40.000	41.085	-2.7	111	0.05
53 P	2,4-Dinitrophenol	40.000	45.129	-12.8	141	0.05
54	Dibenzofuran	40.000	40.078	-0.2	108	0.05
55 P	4-Nitrophenol	40.000	42.603	-6.5	131	0.02
56	2,4-Dinitrotoluene	40.000	42.906	-7.3	111	0.05
57	Fluorene	40.000	39.761	0.6	104	0.05
58	2,3,4,6-Tetrachlorophenol	40.000	42.465	-6.2	112	0.05
59	Diethylphthalate	40.000	39.638	0.9	108	0.05
60	4-Chlorophenyl-phenylether	40.000	41.457	-3.6	109	0.06
61	4-Nitroaniline	40.000	42.428	-6.1	115	0.05
62	Azobenzene	40.000	41.627	-4.1	116	0.06
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.05
64	4,6-Dinitro-2-methylphenol	40.000	41.488	-3.7	115	0.05
65 c	n-Nitrosodiphenylamine	40.000	42.336	-5.8	110	0.05
66	4-Bromophenyl-phenylether	40.000	42.436	-6.1	108	0.05
67	Hexachlorobenzene	40.000	43.182	-8.0	112	0.05
68	Atrazine	40.000	39.419	1.5	99	0.05
69 C	Pentachlorophenol	40.000	42.768	-6.9	114	0.05
70	Phenanthrene	40.000	42.217	-5.5	111	0.05
71	Anthracene	40.000	41.509	-3.8	107	0.05
72	Carbazole	40.000	40.454	-1.1	106	0.05
73	Di-n-butylphthalate	40.000	42.265	-5.7	104	0.05
74 C	Fluoranthene	40.000	41.769	-4.4	108	0.06
75 I	Chrysene-d12	20.000	20.000	0.0	104	0.13
76	Benzidine	40.000	56.157	-40.4#	146	0.05
77	Pyrene	40.000	41.961	-4.9	109	0.06
78 S	Terphenyl-d14	80.000	82.682	-3.4	105	0.06
79	Butylbenzylphthalate	40.000	43.040	-7.6	111	0.08
80	Benzo(a)anthracene	40.000	40.563	-1.4	107	0.13
81	3,3'-Dichlorobenzidine	40.000	41.692	-4.2	107	0.13
82	Chrysene	40.000	40.236	-0.6	103	0.13
83	Bis(2-ethylhexyl)phthalate	40.000	43.407	-8.5	112	0.14
84 c	Di-n-octyl phthalate	40.000	43.137	-7.8	113	0.24
85	Indeno(1,2,3-cd)pyrene	40.000	41.603	-4.0	109	0.50#
86 I	Perylene-d12	20.000	20.000	0.0	105	0.37
87	Benzo(b)fluoranthene	40.000	42.576	-6.4	115	0.29

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052915\
Data File : BF079559.D
Acq On : 29 May 2015 13:53
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 29 23:12:11 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 17:35:14 2015
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	42.031	-5.1	97	0.30
89 C	Benzo(a)pyrene	40.000	43.667	-9.2	106	0.35
90	Dibenzo(a,h)anthracene	40.000	43.870	-9.7	109	0.51#
91	Benzo(g,h,i)perylene	40.000	43.987	-10.0	106	0.53#

(#) = Out of Range

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