

Data Path : Z:\HPCHEM1\BNA F\Data\BF051515\
 Data File : BF079287.D
 Acq On : 15 May 2015 23:30
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 16 01:15:48 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 22:54:46 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	99	-0.05
2	1,4-Dioxane	40.000	38.937	2.7	97	-0.05
3	Pyridine	40.000	35.331	11.7	93	-0.07
4	n-Nitrosodimethylamine	40.000	38.774	3.1	99	-0.06
5 S	2-Fluorophenol	80.000	73.298	8.4	93	-0.05
6	Aniline	40.000	37.081	7.3	93	-0.05
7 S	Phenol-d6	80.000	75.863	5.2	101	-0.05
8	2-Chlorophenol	40.000	38.911	2.7	104	-0.03
9	Benzaldehyde	40.000	34.886	12.8	90	-0.03
10 C	Phenol	40.000	39.195	2.0	99	-0.03
11	bis(2-Chloroethyl)ether	40.000	36.169	9.6	97	-0.05
12	1,3-Dichlorobenzene	40.000	37.573	6.1	100	-0.05
13 C	1,4-Dichlorobenzene	40.000	37.700	5.7	99	-0.05
14	1,2-Dichlorobenzene	40.000	38.869	2.8	101	-0.05
15	Benzyl Alcohol	40.000	34.144	14.6	90	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	35.491	11.3	94	-0.05
17	2-Methylphenol	40.000	36.767	8.1	97	-0.05
18	Hexachloroethane	40.000	38.105	4.7	97	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	39.135	2.2	97	-0.03
20	3+4-Methylphenols	40.000	38.221	4.4	98	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	100	-0.05
22	Acetophenone	40.000	38.470	3.8	103	-0.03
23 S	Nitrobenzene-d5	80.000	75.811	5.2	99	-0.05
24	Nitrobenzene	40.000	38.590	3.5	105	-0.05
25	Isophorone	40.000	37.426	6.4	97	-0.05
26 C	2-Nitrophenol	40.000	42.287	-5.7	105	-0.05
27	2,4-Dimethylphenol	40.000	37.937	5.2	97	-0.05
28	bis(2-Chloroethoxy)methane	40.000	38.649	3.4	98	-0.03
29 C	2,4-Dichlorophenol	40.000	38.336	4.2	100	-0.05
30	1,2,4-Trichlorobenzene	40.000	36.550	8.6	96	-0.05
31	Naphthalene	40.000	36.292	9.3	97	-0.05
32	Benzoic acid	40.000	41.370	-3.4	106	-0.03
33	4-Chloroaniline	40.000	38.133	4.7	102	-0.05
34 C	Hexachlorobutadiene	40.000	37.963	5.1	102	-0.05
35	Caprolactam	40.000	39.210	2.0	100	-0.03
36 C	4-Chloro-3-methylphenol	40.000	38.832	2.9	95	-0.03
37	2-Methylnaphthalene	40.000	36.820	7.9	96	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	37.240	6.9	98	-0.03
40 P	Hexachlorocyclopentadiene	40.000	27.891	30.3#	71	-0.05
41 S	2,4,6-Tribromophenol	80.000	81.007	-1.3	100	-0.05
42 C	2,4,6-Trichlorophenol	40.000	38.820	2.9	97	-0.03
43	2,4,5-Trichlorophenol	40.000	38.312	4.2	97	-0.05
44 S	2-Fluorobiphenyl	80.000	72.711	9.1	93	-0.05

Data Path : Z:\HPCHEM1\BNA F\Data\BF051515\
 Data File : BF079287.D
 Acq On : 15 May 2015 23:30
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 16 01:15:48 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 22:54:46 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	37.808	5.5	100	-0.03
46	2-Chloronaphthalene	40.000	37.083	7.3	99	-0.05
47	2-Nitroaniline	40.000	41.209	-3.0	103	-0.05
48	Acenaphthylene	40.000	38.709	3.2	101	-0.05
49	Dimethylphthalate	40.000	37.751	5.6	101	-0.05
50	2,6-Dinitrotoluene	40.000	39.197	2.0	100	-0.05
51 C	Acenaphthene	40.000	37.295	6.8	96	-0.05
52	3-Nitroaniline	40.000	41.778	-4.4	107	-0.05
53 P	2,4-Dinitrophenol	40.000	44.142	-10.4	112	-0.05
54	Dibenzofuran	40.000	37.893	5.3	98	-0.05
55 P	4-Nitrophenol	40.000	35.411	11.5	91	-0.05
56	2,4-Dinitrotoluene	40.000	37.864	5.3	92	-0.06
57	Fluorene	40.000	37.652	5.9	100	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	37.513	6.2	94	-0.05
59	Diethylphthalate	40.000	37.325	6.7	97	-0.05
60	4-Chlorophenyl-phenylether	40.000	36.315	9.2	94	-0.05
61	4-Nitroaniline	40.000	42.578	-6.4	105	-0.05
62	Azobenzene	40.000	37.242	6.9	94	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	95	-0.06
64	4,6-Dinitro-2-methylphenol	40.000	45.006	-12.5	112	-0.06
65 c	n-Nitrosodiphenylamine	40.000	39.305	1.7	96	-0.05
66	4-Bromophenyl-phenylether	40.000	38.578	3.6	99	-0.05
67	Hexachlorobenzene	40.000	38.582	3.5	99	-0.05
68	Atrazine	40.000	37.738	5.7	96	-0.05
69 C	Pentachlorophenol	40.000	36.551	8.6	91	-0.05
70	Phenanthrene	40.000	37.899	5.3	94	-0.05
71	Anthracene	40.000	38.188	4.5	96	-0.06
72	Carbazole	40.000	37.702	5.7	94	-0.06
73	Di-n-butylphthalate	40.000	38.620	3.5	93	-0.07
74 C	Fluoranthene	40.000	38.217	4.5	95	-0.10
75 I	Chrysene-d12	20.000	20.000	0.0	84	-0.45
76	Benzidine	40.000	38.163	4.6	78	-0.13
77	Pyrene	40.000	40.201	-0.5	90	-0.14
78 S	Terphenyl-d14	80.000	81.073	-1.3	91	-0.16
79	Butylbenzylphthalate	40.000	42.847	-7.1	88	-0.29
80	Benzo(a)anthracene	40.000	38.958	2.6	86	-0.46
81	3,3'-Dichlorobenzidine	40.000	41.655	-4.1	88	-0.45
82	Chrysene	40.000	38.393	4.0	88	-0.47
83	Bis(2-ethylhexyl)phthalate	40.000	42.246	-5.6	87	-0.50#
84 c	Di-n-octyl phthalate	40.000	38.788	3.0	85	-0.82#
85	Indeno(1,2,3-cd)pyrene	40.000	37.550	6.1	83	-1.49#
86 I	Perylene-d12	20.000	20.000	0.0	87	-1.13#
87	Benzo(b)fluoranthene	40.000	40.028	-0.1	89	-0.93#

Data Path : Z:\HPCHEM1\BNA F\Data\BF051515\
Data File : BF079287.D
Acq On : 15 May 2015 23:30
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 16 01:15:48 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 22:54:46 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	36.353	9.1	81	-0.95#
89 C	Benzo(a)pyrene	40.000	39.155	2.1	88	-1.10#
90	Dibenzo(a,h)anthracene	40.000	37.871	5.3	84	-1.51#
91	Benzo(a,h,i)perylene	40.000	38.031	4.9	86	-1.52#

(#) = Out of Range

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