

Data Path : Z:\HPCHEM1\BNA F\Data\BF051515\
 Data File : BF079289.D
 Acq On : 16 May 2015 2:55
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 16 04:14:06 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	37.844	5.4	95	-0.05
3	Pyridine	40.000	31.744	20.6	84	-0.07
4	n-Nitrosodimethylamine	40.000	35.776	10.6	92	-0.06
5 S	2-Fluorophenol	80.000	72.247	9.7	92	-0.05
6	Aniline	40.000	36.413	9.0	92	-0.05
7 S	Phenol-d6	80.000	74.398	7.0	99	-0.05
8	2-Chlorophenol	40.000	37.709	5.7	101	-0.03
9	Benzaldehyde	40.000	33.801	15.5	87	-0.03
10 C	Phenol	40.000	37.998	5.0	97	-0.03
11	bis(2-Chloroethyl)ether	40.000	34.830	12.9	94	-0.05
12	1,3-Dichlorobenzene	40.000	36.425	8.9	98	-0.05
13 C	1,4-Dichlorobenzene	40.000	36.897	7.8	97	-0.05
14	1,2-Dichlorobenzene	40.000	37.784	5.5	99	-0.05
15	Benzyl Alcohol	40.000	34.587	13.5	91	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	35.237	11.9	94	-0.05
17	2-Methylphenol	40.000	36.357	9.1	96	-0.05
18	Hexachloroethane	40.000	36.598	8.5	93	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	38.107	4.7	95	-0.03
20	3+4-Methylphenols	40.000	37.724	5.7	97	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	97	-0.05
22	Acetophenone	40.000	38.747	3.1	101	-0.03
23 S	Nitrobenzene-d5	80.000	74.545	6.8	95	-0.05
24	Nitrobenzene	40.000	38.782	3.0	102	-0.05
25	Isophorone	40.000	37.677	5.8	95	-0.05
26 C	2-Nitrophenol	40.000	41.073	-2.7	99	-0.05
27	2,4-Dimethylphenol	40.000	37.861	5.3	94	-0.05
28	bis(2-Chloroethoxy)methane	40.000	39.202	2.0	97	-0.03
29 C	2,4-Dichlorophenol	40.000	39.488	1.3	100	-0.05
30	1,2,4-Trichlorobenzene	40.000	37.001	7.5	94	-0.05
31	Naphthalene	40.000	37.485	6.3	97	-0.05
32	Benzoic acid	40.000	29.336	26.7#	67	-0.03
33	4-Chloroaniline	40.000	38.509	3.7	101	-0.05
34 C	Hexachlorobutadiene	40.000	37.801	5.5	99	-0.05
35	Caprolactam	40.000	39.169	2.1	97	-0.03
36 C	4-Chloro-3-methylphenol	40.000	39.230	1.9	93	-0.03
37	2-Methylnaphthalene	40.000	37.959	5.1	96	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	38.216	4.5	99	-0.03
40 P	Hexachlorocyclopentadiene	40.000	30.075	24.8	75	-0.05
41 S	2,4,6-Tribromophenol	80.000	79.550	0.6	96	-0.05
42 C	2,4,6-Trichlorophenol	40.000	38.088	4.8	94	-0.03
43	2,4,5-Trichlorophenol	40.000	37.823	5.4	94	-0.05
44 S	2-Fluorobiphenyl	80.000	71.434	10.7	90	-0.05

Data Path : Z:\HPCHEM1\BNA F\Data\BF051515\
 Data File : BF079289.D
 Acq On : 16 May 2015 2:55
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 16 04:14:06 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	37.692	5.8	98	-0.03
46	2-Chloronaphthalene	40.000	37.070	7.3	98	-0.05
47	2-Nitroaniline	40.000	40.506	-1.3	99	-0.05
48	Acenaphthylene	40.000	38.444	3.9	99	-0.05
49	Dimethylphthalate	40.000	38.475	3.8	101	-0.05
50	2,6-Dinitrotoluene	40.000	38.527	3.7	96	-0.05
51 C	Acenaphthene	40.000	37.423	6.4	95	-0.05
52	3-Nitroaniline	40.000	41.576	-3.9	105	-0.05
53 P	2,4-Dinitrophenol	40.000	36.433	8.9	83	-0.05
54	Dibenzofuran	40.000	36.869	7.8	94	-0.05
55 P	4-Nitrophenol	40.000	33.490	16.3	85	-0.05
56	2,4-Dinitrotoluene	40.000	38.342	4.1	92	-0.05
57	Fluorene	40.000	38.362	4.1	100	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	37.272	6.8	92	-0.05
59	Diethylphthalate	40.000	36.786	8.0	94	-0.05
60	4-Chlorophenyl-phenylether	40.000	36.015	10.0	92	-0.05
61	4-Nitroaniline	40.000	41.179	-2.9	100	-0.05
62	Azobenzene	40.000	36.188	9.5	90	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	93	-0.06
64	4,6-Dinitro-2-methylphenol	40.000	39.969	0.1	93	-0.06
65 c	n-Nitrosodiphenylamine	40.000	38.479	3.8	91	-0.05
66	4-Bromophenyl-phenylether	40.000	38.408	4.0	96	-0.05
67	Hexachlorobenzene	40.000	39.491	1.3	99	-0.05
68	Atrazine	40.000	37.715	5.7	94	-0.05
69 C	Pentachlorophenol	40.000	34.626	13.4	83	-0.05
70	Phenanthrene	40.000	37.854	5.4	92	-0.05
71	Anthracene	40.000	37.420	6.4	92	-0.06
72	Carbazole	40.000	37.529	6.2	91	-0.05
73	Di-n-butylphthalate	40.000	38.414	4.0	90	-0.07
74 C	Fluoranthene	40.000	38.546	3.6	93	-0.10
75 I	Chrysene-d12	20.000	20.000	0.0	82	-0.45
76	Benzidine	40.000	40.598	-1.5	81	-0.13
77	Pyrene	40.000	39.095	2.3	86	-0.14
78 S	Terphenyl-d14	80.000	78.917	1.4	87	-0.16
79	Butylbenzylphthalate	40.000	43.227	-8.1	87	-0.29
80	Benzo(a)anthracene	40.000	38.764	3.1	84	-0.46
81	3,3'-Dichlorobenzidine	40.000	41.052	-2.6	85	-0.45
82	Chrysene	40.000	37.783	5.5	85	-0.47
83	Bis(2-ethylhexyl)phthalate	40.000	41.217	-3.0	83	-0.50#
84 c	Di-n-octyl phthalate	40.000	38.508	3.7	83	-0.82#
85	Indeno(1,2,3-cd)pyrene	40.000	38.251	4.4	83	-1.47#
86 I	Perylene-d12	20.000	20.000	0.0	84	-1.12#
87	Benzo(b)fluoranthene	40.000	38.616	3.5	83	-0.93#

Data Path : Z:\HPCHEM1\BNA F\Data\BF051515\
Data File : BF079289.D
Acq On : 16 May 2015 2:55
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 16 04:14:06 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	41.586	-4.0	89	-0.94#
89 C	Benzo(a)pyrene	40.000	39.970	0.1	86	-1.09#
90	Dibenzo(a,h)anthracene	40.000	39.488	1.3	85	-1.50#
91	Benzo(a,h,i)perylene	40.000	39.691	0.8	86	-1.51#

(#) = Out of Range

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