

Data Path : Z:\HPCHEM1\BNA F\Data\BF051218\
 Data File : BF105327.D
 Acq On : 12 May 2018 10:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 14 06:42:00 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 11 17:15:19 2018
 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	131	0.00
2	1,4-Dioxane	40.000	39.159	2.1	127	0.00
3	Pyridine	40.000	38.186	4.5	122	0.00
4	n-Nitrosodimethylamine	40.000	34.905	12.7	111	0.00
5 S	2-Fluorophenol	80.000	74.829	6.5	122	0.00
6	Aniline	40.000	39.801	0.5	130	0.00
7 S	Phenol-d6	80.000	77.389	3.3	127	0.00
8	2-Chlorophenol	40.000	38.638	3.4	127	0.00
9	Benzaldehyde	40.000	38.037	4.9	122	0.00
10 C	Phenol	40.000	38.265	4.3	125	0.00
11	bis(2-Chloroethyl)ether	40.000	42.748	-6.9	140	0.00
12	1,3-Dichlorobenzene	40.000	38.675	3.3	125	0.00
13 C	1,4-Dichlorobenzene	40.000	39.536	1.2	129	0.00
14	1,2-Dichlorobenzene	40.000	38.256	4.4	125	0.00
15	Benzyl Alcohol	40.000	37.521	6.2	122	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.955	0.1	128	0.00
17	2-Methylphenol	40.000	39.242	1.9	128	0.00
18	Hexachloroethane	40.000	38.591	3.5	126	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.564	3.6	127	0.00
20	3+4-Methylphenols	40.000	38.355	4.1	127	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	135	0.00
22	Acetophenone	40.000	37.305	6.7	128	0.00
23 S	Nitrobenzene-d5	80.000	76.842	3.9	129	0.00
24	Nitrobenzene	40.000	38.864	2.8	129	0.00
25	Isophorone	40.000	38.293	4.3	130	0.00
26 C	2-Nitrophenol	40.000	39.788	0.5	131	0.00
27	2,4-Dimethylphenol	40.000	38.079	4.8	128	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.003	2.5	132	0.00
29 C	2,4-Dichlorophenol	40.000	38.289	4.3	130	0.00
30	1,2,4-Trichlorobenzene	40.000	37.806	5.5	126	0.00
31	Naphthalene	40.000	37.393	6.5	128	0.00
32	Benzoic acid	40.000	35.255	11.9	109	0.00
33	4-Chloroaniline	40.000	39.133	2.2	133	0.00
34 C	Hexachlorobutadiene	40.000	36.552	8.6	126	0.00
35	Caprolactam	40.000	39.300	1.8	134	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.478	3.8	130	0.00
37	2-Methylnaphthalene	40.000	37.740	5.6	129	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	138	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.511	6.2	130	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.050	7.4	123	0.00
41 S	2,4,6-Tribromophenol	80.000	76.500	4.4	129	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.838	7.9	127	0.00
43	2,4,5-Trichlorophenol	40.000	38.060	4.8	131	0.00
44 S	2-Fluorobiphenyl	80.000	70.568	11.8	125	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF051218\
 Data File : BF105327.D
 Acq On : 12 May 2018 10:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 14 06:42:00 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 11 17:15:19 2018
 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	37.049	7.4	127	0.00
46	2-Chloronaphthalene	40.000	37.128	7.2	128	0.00
47	2-Nitroaniline	40.000	39.411	1.5	132	0.00
48	Acenaphthylene	40.000	37.360	6.6	128	0.00
49	Dimethylphthalate	40.000	37.926	5.2	131	0.00
50	2,6-Dinitrotoluene	40.000	38.400	4.0	130	0.00
51 C	Acenaphthene	40.000	33.913	15.2	114	0.00
52	3-Nitroaniline	40.000	38.642	3.4	131	0.00
53 P	2,4-Dinitrophenol	40.000	38.609	3.5	128	0.00
54	Dibenzofuran	40.000	36.846	7.9	128	0.00
55 P	4-Nitrophenol	40.000	36.336	9.2	120	0.00
56	2,4-Dinitrotoluene	40.000	38.516	3.7	128	0.00
57	Fluorene	40.000	36.954	7.6	128	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.879	5.3	127	0.00
59	Diethylphthalate	40.000	36.895	7.8	127	0.00
60	4-Chlorophenyl-phenylether	40.000	36.597	8.5	129	0.00
61	4-Nitroaniline	40.000	40.984	-2.5	138	0.00
62	Azobenzene	40.000	37.384	6.5	128	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	138	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.671	-1.7	129	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.440	6.4	130	0.00
66	4-Bromophenyl-phenylether	40.000	36.881	7.8	125	0.00
67	Hexachlorobenzene	40.000	37.488	6.3	129	0.00
68	Atrazine	40.000	37.981	5.0	132	0.00
69 C	Pentachlorophenol	40.000	37.403	6.5	123	0.00
70	Phenanthrene	40.000	35.934	10.2	125	0.00
71	Anthracene	40.000	37.488	6.3	131	0.00
72	Carbazole	40.000	38.587	3.5	134	0.00
73	Di-n-butylphthalate	40.000	37.044	7.4	128	0.00
74 C	Fluoranthene	40.000	38.302	4.2	135	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	156	-0.02
76	Benzidine	40.000	38.622	3.4	140	0.00
77	Pyrene	40.000	35.138	12.2	137	0.00
78 S	Terphenyl-d14	80.000	66.260	17.2	131	0.00
79	Butylbenzylphthalate	40.000	37.161	7.1	145	-0.01
80	Benzo(a)anthracene	40.000	36.869	7.8	147	-0.02
81	3,3'-Dichlorobenzidine	40.000	39.163	2.1	150	-0.02
82	Chrysene	40.000	39.528	1.2	156	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	39.150	2.1	154	-0.02
84 c	Di-n-octyl phthalate	40.000	43.508	-8.8	167	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	39.444	1.4	152	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	181	-0.04
87	Benzo(b)fluoranthene	40.000	36.817	8.0	166	-0.04

Data Path : Z:\HPCHEM1\BNA F\Data\BF051218\
Data File : BF105327.D
Acq On : 12 May 2018 10:40
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 14 06:42:00 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 11 17:15:19 2018
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	37.890	5.3	175	-0.04
89 C	Benzo(a)pyrene	40.000	38.238	4.4	171	-0.04
90	Dibenzo(a,h)anthracene	40.000	34.670	13.3	153	-0.05
91	Benzo(a,h,i)perylene	40.000	32.890	17.8	145	-0.05

(#) = Out of Range

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