

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF063018\
 Data File : BF107005.D
 Acq On : 30 Jun 2018 10:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 02 08:28:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 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	59	0.00
2	1,4-Dioxane	40.000	37.417	6.5	56	-0.02
3	Pyridine	40.000	38.505	3.7	58	-0.01
4	n-Nitrosodimethylamine	40.000	35.775	10.6	53	-0.02
5 S	2-Fluorophenol	80.000	82.558	-3.2	63	0.00
6	Aniline	40.000	39.278	1.8	59	0.00
7 S	Phenol-d6	80.000	80.586	-0.7	62	-0.01
8	2-Chlorophenol	40.000	41.230	-3.1	62	-0.01
9	Benzaldehyde	40.000	35.658	10.9	56	0.00
10 C	Phenol	40.000	38.710	3.2	59	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.406	4.0	58	-0.01
12	1,3-Dichlorobenzene	40.000	41.453	-3.6	63	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.449	-3.6	63	0.00
14	1,2-Dichlorobenzene	40.000	42.107	-5.3	63	-0.01
15	Benzyl Alcohol	40.000	38.565	3.6	58	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.331	11.7	53	-0.01
17	2-Methylphenol	40.000	42.388	-6.0	64	-0.01
18	Hexachloroethane	40.000	39.719	0.7	60	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.104	4.7	61	-0.02
20	3+4-Methylphenols	40.000	45.473	-13.7	66	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	59	-0.01
22	Acetophenone	40.000	41.097	-2.7	63	0.00
23 S	Nitrobenzene-d5	80.000	77.394	3.3	60	-0.01
24	Nitrobenzene	40.000	37.663	5.8	57	-0.01
25	Isophorone	40.000	37.187	7.0	58	-0.01
26 C	2-Nitrophenol	40.000	42.042	-5.1	62	-0.01
27	2,4-Dimethylphenol	40.000	39.279	1.8	59	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.154	4.6	59	-0.01
29 C	2,4-Dichlorophenol	40.000	42.242	-5.6	64	-0.01
30	1,2,4-Trichlorobenzene	40.000	44.302	-10.8	68	0.00
31	Naphthalene	40.000	40.762	-1.9	63	-0.01
32	Benzoic acid	40.000	33.792	15.5	52	-0.02
33	4-Chloroaniline	40.000	40.957	-2.4	63	0.00
34 C	Hexachlorobutadiene	40.000	45.009	-12.5	68	-0.01
35	Caprolactam	40.000	41.273	-3.2	62	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.301	-3.3	63	0.00
37	2-Methylnaphthalene	40.000	44.145	-10.4	68	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	64	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	42.243	-5.6	70	0.00
40 P	Hexachlorocyclopentadiene	40.000	45.922	-14.8	74	-0.01
41 S	2,4,6-Tribromophenol	80.000	87.227	-9.0	71	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.091	9.8	61	0.00
43	2,4,5-Trichlorophenol	40.000	36.433	8.9	60	0.00
44 S	2-Fluorobiphenyl	80.000	84.402	-5.5	67	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF063018\
 Data File : BF107005.D
 Acq On : 30 Jun 2018 10:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 02 08:28:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 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	41.139	-2.8	70	-0.01
46	2-Chloronaphthalene	40.000	37.954	5.1	64	-0.01
47	2-Nitroaniline	40.000	35.762	10.6	58	0.00
48	Acenaphthylene	40.000	38.439	3.9	65	-0.01
49	Dimethylphthalate	40.000	37.950	5.1	65	-0.01
50	2,6-Dinitrotoluene	40.000	41.654	-4.1	69	-0.01
51 C	Acenaphthene	40.000	38.464	3.8	64	-0.01
52	3-Nitroaniline	40.000	39.390	1.5	65	-0.01
53 P	2,4-Dinitrophenol	40.000	44.656	-11.6	77	0.00
54	Dibenzofuran	40.000	41.290	-3.2	70	-0.01
55 P	4-Nitrophenol	40.000	35.892	10.3	57	0.00
56	2,4-Dinitrotoluene	40.000	42.226	-5.6	68	-0.01
57	Fluorene	40.000	42.260	-5.6	73	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.418	1.5	65	-0.01
59	Diethylphthalate	40.000	37.748	5.6	64	-0.01
60	4-Chlorophenyl-phenylether	40.000	42.493	-6.2	72	-0.01
61	4-Nitroaniline	40.000	40.439	-1.1	67	-0.01
62	Azobenzene	40.000	34.900	12.8	59	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	67	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	40.717	-1.8	68	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.851	7.9	65	-0.01
66	4-Bromophenyl-phenylether	40.000	41.058	-2.6	72	-0.01
67	Hexachlorobenzene	40.000	42.628	-6.6	74	-0.01
68	Atrazine	40.000	40.065	-0.2	70	-0.01
69 C	Pentachlorophenol	40.000	34.657	13.4	58	-0.01
70	Phenanthrene	40.000	42.152	-5.4	73	0.00
71	Anthracene	40.000	42.008	-5.0	73	-0.01
72	Carbazole	40.000	40.992	-2.5	73	-0.01
73	Di-n-butylphthalate	40.000	37.744	5.6	66	0.00
74 C	Fluoranthene	40.000	42.951	-7.4	74	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	70	-0.02
76	Benzidine	40.000	38.278	4.3	66	0.00
77	Pyrene	40.000	40.170	-0.4	75	0.00
78 S	Terphenyl-d14	80.000	83.718	-4.6	75	-0.01
79	Butylbenzylphthalate	40.000	35.812	10.5	65	-0.01
80	Benzo(a)anthracene	40.000	39.246	1.9	71	-0.02
81	3,3'-Dichlorobenzidine	40.000	37.502	6.2	68	-0.02
82	Chrysene	40.000	39.640	0.9	74	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	33.825	15.4	62	-0.02
84 c	Di-n-octyl phthalate	40.000	36.182	9.5	66	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	41.002	-2.5	80	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	75	-0.03
87	Benzo(b)fluoranthene	40.000	40.067	-0.2	78	-0.03

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF063018\
Data File : BF107005.D
Acq On : 30 Jun 2018 10:59
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 02 08:28:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 29 14:38:29 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	37.374	6.6	71	-0.03
89 C	Benzo(a)pyrene	40.000	39.334	1.7	75	-0.03
90	Dibenzo(a,h)anthracene	40.000	39.556	1.1	79	-0.04
91	Benzo(a,h,i)perylene	40.000	40.014	-0.0	80	-0.04

(#) = Out of Range

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