

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF070718\
 Data File : BF107194.D
 Acq On : 7 Jul 2018 9:47
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 09 02:23:57 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	69	-0.01
2	1,4-Dioxane	40.000	37.251	6.9	65	-0.01
3	Pyridine	40.000	38.550	3.6	67	-0.01
4	n-Nitrosodimethylamine	40.000	37.316	6.7	64	-0.01
5 S	2-Fluorophenol	80.000	79.127	1.1	70	-0.01
6	Aniline	40.000	39.444	1.4	69	-0.01
7 S	Phenol-d6	80.000	79.830	0.2	71	-0.01
8	2-Chlorophenol	40.000	40.582	-1.5	72	-0.02
9	Benzaldehyde	40.000	36.390	9.0	66	-0.01
10 C	Phenol	40.000	37.901	5.2	67	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.165	-0.4	71	-0.02
12	1,3-Dichlorobenzene	40.000	40.722	-1.8	72	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.754	-1.9	73	-0.01
14	1,2-Dichlorobenzene	40.000	40.246	-0.6	71	-0.02
15	Benzyl Alcohol	40.000	37.163	7.1	65	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.768	8.1	65	-0.01
17	2-Methylphenol	40.000	44.749	-11.9	79	-0.01
18	Hexachloroethane	40.000	39.414	1.5	70	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.021	2.4	73	-0.02
20	3+4-Methylphenols	40.000	44.402	-11.0	75	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	70	-0.02
22	Acetophenone	40.000	40.367	-0.9	73	-0.01
23 S	Nitrobenzene-d5	80.000	78.678	1.7	72	-0.02
24	Nitrobenzene	40.000	38.428	3.9	70	-0.01
25	Isophorone	40.000	39.912	0.2	74	-0.02
26 C	2-Nitrophenol	40.000	43.186	-8.0	76	-0.02
27	2,4-Dimethylphenol	40.000	40.713	-1.8	73	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.994	0.0	74	-0.02
29 C	2,4-Dichlorophenol	40.000	42.296	-5.7	76	-0.01
30	1,2,4-Trichlorobenzene	40.000	43.813	-9.5	80	-0.01
31	Naphthalene	40.000	40.184	-0.5	74	-0.02
32	Benzoic acid	40.000	34.623	13.4	63	0.00
33	4-Chloroaniline	40.000	41.441	-3.6	76	-0.01
34 C	Hexachlorobutadiene	40.000	44.914	-12.3	81	-0.02
35	Caprolactam	40.000	41.787	-4.5	74	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.664	-4.2	76	0.00
37	2-Methylnaphthalene	40.000	43.031	-7.6	79	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	77	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.971	0.1	80	-0.01
40 P	Hexachlorocyclopentadiene	40.000	43.672	-9.2	84	-0.02
41 S	2,4,6-Tribromophenol	80.000	80.475	-0.6	78	-0.01
42 C	2,4,6-Trichlorophenol	40.000	34.688	13.3	69	-0.01
43	2,4,5-Trichlorophenol	40.000	34.302	14.2	67	0.00
44 S	2-Fluorobiphenyl	80.000	77.152	3.6	74	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF070718\
 Data File : BF107194.D
 Acq On : 7 Jul 2018 9:47
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 09 02:23:57 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	39.111	2.2	79	-0.01
46	2-Chloronaphthalene	40.000	36.855	7.9	74	-0.01
47	2-Nitroaniline	40.000	36.298	9.3	71	-0.01
48	Acenaphthylene	40.000	35.990	10.0	73	-0.01
49	Dimethylphthalate	40.000	36.692	8.3	75	-0.02
50	2,6-Dinitrotoluene	40.000	40.247	-0.6	80	-0.01
51 C	Acenaphthene	40.000	36.390	9.0	73	-0.01
52	3-Nitroaniline	40.000	39.126	2.2	77	-0.01
53 P	2,4-Dinitrophenol	40.000	39.165	2.1	79	0.00
54	Dibenzofuran	40.000	37.936	5.2	77	-0.01
55 P	4-Nitrophenol	40.000	35.002	12.5	66	0.00
56	2,4-Dinitrotoluene	40.000	37.057	7.4	71	0.00
57	Fluorene	40.000	39.264	1.8	81	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	35.039	12.4	69	-0.01
59	Diethylphthalate	40.000	35.709	10.7	72	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.145	-0.4	81	-0.01
61	4-Nitroaniline	40.000	38.956	2.6	77	0.00
62	Azobenzene	40.000	34.001	15.0	68	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	76	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	38.413	4.0	73	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.386	9.0	73	-0.01
66	4-Bromophenyl-phenylether	40.000	40.675	-1.7	81	-0.02
67	Hexachlorobenzene	40.000	41.812	-4.5	83	-0.01
68	Atrazine	40.000	39.227	1.9	78	-0.02
69 C	Pentachlorophenol	40.000	35.903	10.2	68	-0.01
70	Phenanthrene	40.000	40.355	-0.9	79	-0.01
71	Anthracene	40.000	40.106	-0.3	79	-0.01
72	Carbazole	40.000	39.287	1.8	79	-0.01
73	Di-n-butylphthalate	40.000	36.572	8.6	73	-0.01
74 C	Fluoranthene	40.000	39.675	0.8	78	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	70	-0.02
76	Benzidine	40.000	35.061	12.3	61	-0.01
77	Pyrene	40.000	41.730	-4.3	79	0.00
78 S	Terphenyl-d14	80.000	81.064	-1.3	73	-0.01
79	Butylbenzylphthalate	40.000	38.008	5.0	69	-0.02
80	Benzo(a)anthracene	40.000	39.694	0.8	73	-0.02
81	3,3'-Dichlorobenzidine	40.000	35.552	11.1	65	-0.02
82	Chrysene	40.000	39.516	1.2	74	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	34.654	13.4	64	-0.03
84 c	Di-n-octyl phthalate	40.000	36.954	7.6	68	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	41.472	-3.7	81	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	73	-0.04
87	Benzo(b)fluoranthene	40.000	39.848	0.4	75	-0.04

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF070718\
Data File : BF107194.D
Acq On : 7 Jul 2018 9:47
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 09 02:23:57 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	37.675	5.8	70	-0.04
89 C	Benzo(a)pyrene	40.000	39.185	2.0	72	-0.04
90	Dibenzo(a,h)anthracene	40.000	41.765	-4.4	81	-0.05
91	Benzo(a,h,i)perylene	40.000	43.404	-8.5	84	-0.04

(#) = Out of Range

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