

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062218\
 Data File : BF106737.D
 Acq On : 23 Jun 2018 4:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 23 04:53:29 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 22 11:34:03 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	43	0.00
2	1,4-Dioxane	40.000	34.711	13.2	38	-0.04
3	Pyridine	40.000	34.770	13.1	38	-0.03
4	n-Nitrosodimethylamine	40.000	33.086	17.3	35	-0.04
5 S	2-Fluorophenol	80.000	75.283	5.9	42	0.00
6	Aniline	40.000	37.164	7.1	41	0.00
7 S	Phenol-d6	80.000	74.531	6.8	42	0.00
8	2-Chlorophenol	40.000	38.256	4.4	42	0.00
9	Benzaldehyde	40.000	35.932	10.2	41	0.00
10 C	Phenol	40.000	37.189	7.0	41	0.00
11	bis(2-Chloroethyl)ether	40.000	36.862	7.8	41	0.00
12	1,3-Dichlorobenzene	40.000	38.169	4.6	42	0.00
13 C	1,4-Dichlorobenzene	40.000	38.468	3.8	43	0.00
14	1,2-Dichlorobenzene	40.000	38.746	3.1	43	0.00
15	Benzyl Alcohol	40.000	37.209	7.0	41	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.921	10.2	40	0.00
17	2-Methylphenol	40.000	36.899	7.8	41	0.00
18	Hexachloroethane	40.000	34.512	13.7	38	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.338	11.7	41	0.00
20	3+4-Methylphenols	40.000	38.001	5.0	42	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	42	0.00
22	Acetophenone	40.000	37.946	5.1	41	0.00
23 S	Nitrobenzene-d5	80.000	72.969	8.8	40	0.00
24	Nitrobenzene	40.000	36.222	9.4	39	0.00
25	Isophorone	40.000	35.940	10.2	39	0.00
26 C	2-Nitrophenol	40.000	37.642	5.9	39	0.00
27	2,4-Dimethylphenol	40.000	37.168	7.1	40	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.916	7.7	41	0.00
29 C	2,4-Dichlorophenol	40.000	38.223	4.4	41	0.00
30	1,2,4-Trichlorobenzene	40.000	40.633	-1.6	44	0.00
31	Naphthalene	40.000	37.965	5.1	42	0.00
32	Benzoic acid	40.000	24.816	38.0#	25	-0.02
33	4-Chloroaniline	40.000	36.737	8.2	40	0.00
34 C	Hexachlorobutadiene	40.000	41.813	-4.5	45	0.00
35	Caprolactam	40.000	34.701	13.2	37	-0.01
36 C	4-Chloro-3-methylphenol	40.000	35.934	10.2	39	0.00
37	2-Methylnaphthalene	40.000	39.524	1.2	43	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	40	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.643	-4.1	43	0.00
40 P	Hexachlorocyclopentadiene	40.000	7.654	80.9#	8	0.00
41 S	2,4,6-Tribromophenol	80.000	68.154	14.8	35	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.114	9.7	38	0.00
43	2,4,5-Trichlorophenol	40.000	36.477	8.8	38	0.00
44 S	2-Fluorobiphenyl	80.000	85.951	-7.4	42	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062218\
 Data File : BF106737.D
 Acq On : 23 Jun 2018 4:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 23 04:53:29 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 22 11:34:03 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	40.485	-1.2	43	0.00
46	2-Chloronaphthalene	40.000	36.395	9.0	38	0.00
47	2-Nitroaniline	40.000	33.991	15.0	35	-0.01
48	Acenaphthylene	40.000	35.709	10.7	38	0.00
49	Dimethylphthalate	40.000	37.673	5.8	40	-0.01
50	2,6-Dinitrotoluene	40.000	37.791	5.5	39	0.00
51 C	Acenaphthene	40.000	35.928	10.2	38	0.00
52	3-Nitroaniline	40.000	34.433	13.9	35	0.00
53 P	2,4-Dinitrophenol	40.000	12.872	67.8#	9	-0.01
54	Dibenzofuran	40.000	38.104	4.7	40	0.00
55 P	4-Nitrophenol	40.000	33.382	16.5	33	-0.01
56	2,4-Dinitrotoluene	40.000	34.322	14.2	35	0.00
57	Fluorene	40.000	35.378	11.6	38	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	35.661	10.8	37	0.00
59	Diethylphthalate	40.000	35.674	10.8	38	0.00
60	4-Chlorophenyl-phenylether	40.000	37.970	5.1	40	0.00
61	4-Nitroaniline	40.000	30.849	22.9	32	-0.01
62	Azobenzene	40.000	30.971	22.6	33	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	32	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	17.736	55.7#	14	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.542	-1.4	35	0.00
66	4-Bromophenyl-phenylether	40.000	43.671	-9.2	37	0.00
67	Hexachlorobenzene	40.000	40.981	-2.5	35	0.00
68	Atrazine	40.000	40.802	-2.0	34	0.00
69 C	Pentachlorophenol	40.000	41.266	-3.2	33	0.00
70	Phenanthrene	40.000	40.051	-0.1	33	0.00
71	Anthracene	40.000	39.433	1.4	33	0.00
72	Carbazole	40.000	36.828	7.9	32	-0.01
73	Di-n-butylphthalate	40.000	38.791	3.0	33	0.00
74 C	Fluoranthene	40.000	38.366	4.1	32	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	38	-0.01
76	Benzidine	40.000	32.083	19.8	30	0.00
77	Pyrene	40.000	32.244	19.4	33	0.00
78 S	Terphenyl-d14	80.000	70.995	11.3	35	0.00
79	Butylbenzylphthalate	40.000	30.292	24.3	30	-0.01
80	Benzo(a)anthracene	40.000	37.606	6.0	37	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.458	3.9	38	-0.01
82	Chrysene	40.000	37.519	6.2	38	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	32.363	19.1	32	-0.01
84 c	Di-n-octyl phthalate	40.000	38.099	4.8	38	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	36.785	8.0	39	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	44	-0.02
87	Benzo(b)fluoranthene	40.000	38.188	4.5	43	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062218\
Data File : BF106737.D
Acq On : 23 Jun 2018 4:31
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 23 04:53:29 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 22 11:34:03 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	37.546	6.1	42	-0.01
89 C	Benzo(a)pyrene	40.000	37.521	6.2	42	-0.02
90	Dibenzo(a,h)anthracene	40.000	33.994	15.0	39	-0.02
91	Benzo(a,h,i)perylene	40.000	32.304	19.2	38	-0.03

(#) = Out of Range

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