

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF110218\
 Data File : BF110401.D
 Acq On : 2 Nov 2018 10:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 02 21:53:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 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	50	0.00
2	1,4-Dioxane	40.000	39.962	0.1	51	0.01
3	Pyridine	40.000	39.666	0.8	48	0.00
4	n-Nitrosodimethylamine	40.000	40.648	-1.6	50	0.00
5 S	2-Fluorophenol	80.000	83.547	-4.4	52	0.00
6	Aniline	40.000	40.581	-1.5	51	0.00
7 S	Phenol-d6	80.000	81.354	-1.7	51	0.00
8	2-Chlorophenol	40.000	41.775	-4.4	52	0.00
9	Benzaldehyde	40.000	40.270	-0.7	49	0.00
10 C	Phenol	40.000	44.611	-11.5	56	0.00
11	bis(2-Chloroethyl)ether	40.000	39.759	0.6	50	0.00
12	1,3-Dichlorobenzene	40.000	40.689	-1.7	51	0.00
13 C	1,4-Dichlorobenzene	40.000	40.605	-1.5	51	0.00
14	1,2-Dichlorobenzene	40.000	41.451	-3.6	52	0.00
15	Benzyl Alcohol	40.000	41.999	-5.0	52	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.400	1.5	49	0.00
17	2-Methylphenol	40.000	40.425	-1.1	51	0.00
18	Hexachloroethane	40.000	41.560	-3.9	53	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.208	-0.5	51	0.00
20	3+4-Methylphenols	40.000	41.485	-3.7	52	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	51	0.00
22	Acetophenone	40.000	41.333	-3.3	53	0.00
23 S	Nitrobenzene-d5	80.000	83.411	-4.3	52	0.00
24	Nitrobenzene	40.000	41.374	-3.4	52	0.00
25	Isophorone	40.000	40.059	-0.1	51	0.00
26 C	2-Nitrophenol	40.000	44.709	-11.8	54	0.00
27	2,4-Dimethylphenol	40.000	39.916	0.2	50	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.068	-0.2	51	0.00
29 C	2,4-Dichlorophenol	40.000	41.726	-4.3	52	0.00
30	1,2,4-Trichlorobenzene	40.000	41.003	-2.5	52	0.00
31	Naphthalene	40.000	40.557	-1.4	52	0.00
32	Benzoic acid	40.000	37.390	6.5	46	0.00
33	4-Chloroaniline	40.000	40.314	-0.8	52	0.00
34 C	Hexachlorobutadiene	40.000	41.527	-3.8	53	0.00
35	Caprolactam	40.000	39.812	0.5	49	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.279	-3.2	52	0.00
37	2-Methylnaphthalene	40.000	40.974	-2.4	52	0.00
38	1-Methylnaphthalene	40.000	40.636	-1.6	52	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	51	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.826	-2.1	52	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.313	-0.8	48	0.00
42 S	2,4,6-Tribromophenol	80.000	85.313	-6.6	54	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.278	-3.2	51	0.00
44	2,4,5-Trichlorophenol	40.000	40.583	-1.5	51	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF110218\
 Data File : BF110401.D
 Acq On : 2 Nov 2018 10:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 02 21:53:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 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 S	2-Fluorobiphenyl	80.000	86.669	-8.3	55	0.00
46	1,1'-Biphenyl	40.000	41.371	-3.4	53	0.00
47	2-Chloronaphthalene	40.000	41.094	-2.7	52	0.00
48	2-Nitroaniline	40.000	42.713	-6.8	53	0.00
49	Acenaphthylene	40.000	40.915	-2.3	52	0.00
50	Dimethylphthalate	40.000	41.477	-3.7	53	0.00
51	2,6-Dinitrotoluene	40.000	43.078	-7.7	52	0.00
52 C	Acenaphthene	40.000	39.069	2.3	50	0.00
53	3-Nitroaniline	40.000	41.739	-4.3	51	0.00
54 P	2,4-Dinitrophenol	40.000	39.292	1.8	52	0.00
55	Dibenzofuran	40.000	41.153	-2.9	52	0.00
56 P	4-Nitrophenol	40.000	39.168	2.1	46	0.00
57	2,4-Dinitrotoluene	40.000	44.637	-11.6	54	0.00
58	Fluorene	40.000	41.787	-4.5	54	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.484	-3.7	52	0.00
60	Diethylphthalate	40.000	42.020	-5.1	53	0.00
61	4-Chlorophenyl-phenylether	40.000	42.595	-6.5	55	0.00
62	4-Nitroaniline	40.000	42.183	-5.5	52	0.00
63	Azobenzene	40.000	41.173	-2.9	53	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	51	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.604	-9.0	54	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.188	-3.0	53	0.00
67	4-Bromophenyl-phenylether	40.000	41.412	-3.5	53	0.00
68	Hexachlorobenzene	40.000	41.176	-2.9	53	0.00
69	Atrazine	40.000	40.943	-2.4	52	0.00
70 C	Pentachlorophenol	40.000	39.956	0.1	46	0.00
71	Phenanthrene	40.000	40.916	-2.3	53	0.00
72	Anthracene	40.000	41.272	-3.2	54	0.00
73	Carbazole	40.000	41.300	-3.2	54	0.00
74	Di-n-butylphthalate	40.000	43.054	-7.6	55	0.00
75 C	Fluoranthene	40.000	41.160	-2.9	53	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	50	0.00
77	Benzidine	40.000	43.300	-8.2	51	0.00
78	Pyrene	40.000	42.453	-6.1	53	0.00
79 S	Terphenyl-d14	80.000	86.520	-8.1	55	0.00
80	Butylbenzylphthalate	40.000	44.237	-10.6	54	0.00
81	Benzo(a)anthracene	40.000	40.872	-2.2	51	0.00
82	3,3'-Dichlorobenzidine	40.000	40.904	-2.3	50	0.00
83	Chrysene	40.000	41.399	-3.5	52	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.274	-5.7	52	0.00
85 c	Di-n-octyl phthalate	40.000	41.315	-3.3	51	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	33.115	17.2	46	0.00
87 I	Perylene-d12	20.000	20.000	0.0	44	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF110218\
Data File : BF110401.D
Acq On : 2 Nov 2018 10:10
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Nov 02 21:53:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 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(b)fluoranthene	40.000	43.977	-9.9	48	0.00
89	Benzo(k)fluoranthene	40.000	42.204	-5.5	46	0.00
90 C	Benzo(a)pyrene	40.000	42.368	-5.9	47	0.00
91	Dibenzo(a,h)anthracene	40.000	39.310	1.7	45	0.00
92	Benzo(q,h,i)perylene	40.000	40.193	-0.5	46	0.00

(#) = Out of Range

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