

Data Path : U:\HPCHEM1\BNA F\Data\BF011118\
 Data File : BF102018.D
 Acq On : 11 Jan 2018 15:05
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 15:36:48 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 15:20:36 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	85	0.00
2	1,4-Dioxane	40.000	37.277	6.8	80	0.00
3	Pyridine	40.000	37.824	5.4	79	0.00
4	n-Nitrosodimethylamine	40.000	36.330	9.2	76	0.00
5 S	2-Fluorophenol	80.000	74.228	7.2	80	0.00
6	Aniline	40.000	37.577	6.1	79	0.00
7 S	Phenol-d6	80.000	75.069	6.2	81	0.00
8	2-Chlorophenol	40.000	38.589	3.5	81	0.00
9	Benzaldehyde	40.000	36.750	8.1	77	0.00
10 C	Phenol	40.000	37.000	7.5	77	0.00
11	bis(2-Chloroethyl)ether	40.000	37.254	6.9	80	0.00
12	1,3-Dichlorobenzene	40.000	37.851	5.4	81	0.00
13 C	1,4-Dichlorobenzene	40.000	38.557	3.6	83	0.00
14	1,2-Dichlorobenzene	40.000	38.319	4.2	82	0.00
15	Benzyl Alcohol	40.000	37.817	5.5	80	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.180	7.1	78	0.00
17	2-Methylphenol	40.000	38.403	4.0	81	0.00
18	Hexachloroethane	40.000	39.263	1.8	83	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.263	9.3	78	0.00
20	3+4-Methylphenols	40.000	36.793	8.0	79	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	36.421	8.9	80	0.00
23 S	Nitrobenzene-d5	80.000	79.866	0.2	83	0.00
24	Nitrobenzene	40.000	39.138	2.2	82	0.00
25	Isophorone	40.000	36.928	7.7	80	0.00
26 C	2-Nitrophenol	40.000	47.049	-17.6	95	0.00
27	2,4-Dimethylphenol	40.000	38.151	4.6	82	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.099	7.3	81	0.00
29 C	2,4-Dichlorophenol	40.000	38.713	3.2	82	0.00
30	1,2,4-Trichlorobenzene	40.000	38.192	4.5	83	0.00
31	Naphthalene	40.000	37.435	6.4	82	0.00
32	Benzoic acid	40.000	33.063	17.3	64	0.00
33	4-Chloroaniline	40.000	38.253	4.4	82	0.00
34 C	Hexachlorobutadiene	40.000	38.555	3.6	83	0.00
35	Caprolactam	40.000	39.795	0.5	83	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.820	2.9	83	0.00
37	2-Methylnaphthalene	40.000	37.501	6.2	82	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	85	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.072	4.8	83	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.023	-5.1	87	0.00
41 S	2,4,6-Tribromophenol	80.000	82.777	-3.5	88	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.712	-1.8	86	0.00
43	2,4,5-Trichlorophenol	40.000	39.612	1.0	83	0.00
44 S	2-Fluorobiphenyl	80.000	78.326	2.1	82	0.00

Data Path : U:\HPCHEM1\BNA F\Data\BF011118\
 Data File : BF102018.D
 Acq On : 11 Jan 2018 15:05
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 15:36:48 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 15:20:36 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	37.422	6.4	81	0.00
46	2-Chloronaphthalene	40.000	37.913	5.2	82	0.00
47	2-Nitroaniline	40.000	43.558	-8.9	86	0.00
48	Acenaphthylene	40.000	37.842	5.4	82	0.00
49	Dimethylphthalate	40.000	38.425	3.9	83	0.00
50	2,6-Dinitrotoluene	40.000	43.380	-8.5	86	0.00
51 C	Acenaphthene	40.000	36.587	8.5	80	0.00
52	3-Nitroaniline	40.000	41.677	-4.2	84	0.00
53 P	2,4-Dinitrophenol	40.000	53.121	-32.8#	127	0.00
54	Dibenzofuran	40.000	37.689	5.8	82	0.00
55 P	4-Nitrophenol	40.000	42.796	-7.0	85	0.00
56	2,4-Dinitrotoluene	40.000	45.373	-13.4	89	0.00
57	Fluorene	40.000	40.137	-0.3	85	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.013	-0.0	84	0.00
59	Diethylphthalate	40.000	37.589	6.0	82	0.00
60	4-Chlorophenyl-phenylether	40.000	40.060	-0.2	85	0.00
61	4-Nitroaniline	40.000	43.647	-9.1	88	0.00
62	Azobenzene	40.000	37.071	7.3	81	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
64	4,6-Dinitro-2-methylphenol	40.000	49.216	-23.0	110	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.713	8.2	83	0.00
66	4-Bromophenyl-phenylether	40.000	37.974	5.1	84	0.00
67	Hexachlorobenzene	40.000	39.074	2.3	86	0.00
68	Atrazine	40.000	39.627	0.9	86	0.00
69 C	Pentachlorophenol	40.000	41.735	-4.3	85	0.00
70	Phenanthrene	40.000	36.951	7.6	84	0.00
71	Anthracene	40.000	37.467	6.3	85	0.00
72	Carbazole	40.000	37.746	5.6	85	0.00
73	Di-n-butylphthalate	40.000	37.606	6.0	83	0.00
74 C	Fluoranthene	40.000	38.219	4.5	87	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
76	Benzidine	40.000	33.299	16.8	79	0.00
77	Pyrene	40.000	36.239	9.4	87	0.00
78 S	Terphenyl-d14	80.000	70.322	12.1	87	0.00
79	Butylbenzylphthalate	40.000	39.538	1.2	90	0.00
80	Benzo(a)anthracene	40.000	36.004	10.0	89	0.00
81	3,3'-Dichlorobenzidine	40.000	39.516	1.2	94	0.00
82	Chrysene	40.000	36.851	7.9	90	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.019	2.5	93	0.00
84 c	Di-n-octyl phthalate	40.000	41.612	-4.0	98	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.463	8.8	92	0.00
86 I	Perylene-d12	20.000	20.000	0.0	101	0.00
87	Benzo(b)fluoranthene	40.000	39.097	2.3	93	0.00

Data Path : U:\HPCHEM1\BNA F\Data\BF011118\
Data File : BF102018.D
Acq On : 11 Jan 2018 15:05
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 11 15:36:48 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 15:20:36 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	38.063	4.8	99	0.00
89 C	Benzo(a)pyrene	40.000	38.614	3.5	97	0.00
90	Dibenzo(a,h)anthracene	40.000	36.804	8.0	91	0.00
91	Benzo(a,h,i)perylene	40.000	36.892	7.8	92	0.00

(#) = Out of Range

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