

Data Path : Z:\HPCHEM1\BNA F\Data\BF041018\
 Data File : BF104397.D
 Acq On : 10 Apr 2018 9:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 10 12:12:52 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 12:04:31 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	108	0.00
2	1,4-Dioxane	40.000	38.421	3.9	102	0.01
3	Pyridine	40.000	37.870	5.3	101	0.01
4	n-Nitrosodimethylamine	40.000	36.071	9.8	96	0.02
5 S	2-Fluorophenol	80.000	74.140	7.3	101	0.00
6	Aniline	40.000	37.568	6.1	100	0.00
7 S	Phenol-d6	80.000	75.241	5.9	103	0.00
8	2-Chlorophenol	40.000	38.235	4.4	103	0.00
9	Benzaldehyde	40.000	37.333	6.7	100	0.00
10 C	Phenol	40.000	40.625	-1.6	111	0.00
11	bis(2-Chloroethyl)ether	40.000	38.059	4.9	102	0.00
12	1,3-Dichlorobenzene	40.000	38.091	4.8	103	0.00
13 C	1,4-Dichlorobenzene	40.000	38.038	4.9	103	0.00
14	1,2-Dichlorobenzene	40.000	38.418	4.0	103	0.00
15	Benzyl Alcohol	40.000	37.245	6.9	101	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.938	7.7	100	0.00
17	2-Methylphenol	40.000	38.540	3.7	104	0.00
18	Hexachloroethane	40.000	38.601	3.5	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.457	11.4	100	0.00
20	3+4-Methylphenols	40.000	37.209	7.0	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	36.133	9.7	100	0.00
23 S	Nitrobenzene-d5	80.000	83.978	-5.0	112	0.00
24	Nitrobenzene	40.000	40.655	-1.6	107	0.00
25	Isophorone	40.000	36.446	8.9	100	0.00
26 C	2-Nitrophenol	40.000	49.793	-24.5#	129	0.00
27	2,4-Dimethylphenol	40.000	37.325	6.7	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.085	7.3	102	0.00
29 C	2,4-Dichlorophenol	40.000	38.099	4.8	103	0.00
30	1,2,4-Trichlorobenzene	40.000	37.997	5.0	104	0.00
31	Naphthalene	40.000	37.424	6.4	103	0.00
32	Benzoic acid	40.000	35.326	11.7	90	0.00
33	4-Chloroaniline	40.000	37.417	6.5	103	0.00
34 C	Hexachlorobutadiene	40.000	38.366	4.1	106	0.00
35	Caprolactam	40.000	37.506	6.2	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.779	5.6	103	0.00
37	2-Methylnaphthalene	40.000	37.093	7.3	103	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.808	3.0	106	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.571	-1.4	107	0.00
41 S	2,4,6-Tribromophenol	80.000	78.459	1.9	105	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.571	1.1	104	0.00
43	2,4,5-Trichlorophenol	40.000	39.266	1.8	106	0.00
44 S	2-Fluorobiphenyl	80.000	74.825	6.5	102	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF041018\
 Data File : BF104397.D
 Acq On : 10 Apr 2018 9:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 10 12:12:52 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 12:04:31 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	37.537	6.2	102	0.00
46	2-Chloronaphthalene	40.000	38.116	4.7	104	0.00
47	2-Nitroaniline	40.000	47.187	-18.0	119	0.00
48	Acenaphthylene	40.000	37.665	5.8	101	0.00
49	Dimethylphthalate	40.000	37.283	6.8	102	0.00
50	2,6-Dinitrotoluene	40.000	45.180	-13.0	113	0.00
51 C	Acenaphthene	40.000	38.342	4.1	105	0.00
52	3-Nitroaniline	40.000	45.370	-13.4	114	0.00
53 P	2,4-Dinitrophenol	40.000	56.950	-42.4#	181	0.00
54	Dibenzofuran	40.000	36.991	7.5	100	0.00
55 P	4-Nitrophenol	40.000	43.473	-8.7	108	0.00
56	2,4-Dinitrotoluene	40.000	45.296	-13.2	116	0.00
57	Fluorene	40.000	38.522	3.7	103	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.475	3.8	104	0.00
59	Diethylphthalate	40.000	36.089	9.8	99	0.00
60	4-Chlorophenyl-phenylether	40.000	39.407	1.5	105	0.00
61	4-Nitroaniline	40.000	44.582	-11.5	110	0.00
62	Azobenzene	40.000	35.708	10.7	97	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
64	4,6-Dinitro-2-methylphenol	40.000	50.336	-25.8#	142	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.330	6.7	100	0.00
66	4-Bromophenyl-phenylether	40.000	37.418	6.5	101	0.00
67	Hexachlorobenzene	40.000	38.150	4.6	103	0.00
68	Atrazine	40.000	36.904	7.7	100	0.00
69 C	Pentachlorophenol	40.000	39.312	1.7	99	0.00
70	Phenanthrene	40.000	36.769	8.1	99	0.00
71	Anthracene	40.000	36.422	8.9	99	0.00
72	Carbazole	40.000	36.543	8.6	100	0.00
73	Di-n-butylphthalate	40.000	35.741	10.6	96	0.00
74 C	Fluoranthene	40.000	36.276	9.3	98	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
76	Benzidine	40.000	34.908	12.7	93	0.00
77	Pyrene	40.000	37.294	6.8	98	0.00
78 S	Terphenyl-d14	80.000	71.010	11.2	96	0.00
79	Butylbenzylphthalate	40.000	37.285	6.8	97	0.00
80	Benzo(a)anthracene	40.000	37.621	5.9	100	0.00
81	3,3'-Dichlorobenzidine	40.000	37.752	5.6	95	0.00
82	Chrysene	40.000	36.632	8.4	96	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.915	5.2	100	0.00
84 c	Di-n-octyl phthalate	40.000	36.995	7.5	94	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.414	4.0	104	0.00
86 I	Perylene-d12	20.000	20.000	0.0	101	0.00
87	Benzo(b)fluoranthene	40.000	38.851	2.9	98	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF041018\
Data File : BF104397.D
Acq On : 10 Apr 2018 9:12
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Apr 10 12:12:52 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 10 12:04:31 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	35.199	12.0	90	0.00
89 C	Benzo(a)pyrene	40.000	37.591	6.0	95	0.00
90	Dibenzo(a,h)anthracene	40.000	38.586	3.5	101	0.00
91	Benzo(a,h,i)perylene	40.000	38.867	2.8	105	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1