

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081718\
 Data File : BF108232.D
 Acq On : 17 Aug 2018 10:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 17 11:31:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 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	89	0.00
2	1,4-Dioxane	40.000	36.921	7.7	82	0.01
3	Pyridine	40.000	37.491	6.3	83	0.02
4	n-Nitrosodimethylamine	40.000	35.474	11.3	78	0.02
5 S	2-Fluorophenol	80.000	77.090	3.6	86	0.01
6	Aniline	40.000	39.467	1.3	89	0.01
7 S	Phenol-d6	80.000	78.180	2.3	88	0.01
8	2-Chlorophenol	40.000	39.465	1.3	87	0.00
9	Benzaldehyde	40.000	36.654	8.4	81	0.00
10 C	Phenol	40.000	39.017	2.5	88	0.01
11	bis(2-Chloroethyl)ether	40.000	38.941	2.6	86	0.00
12	1,3-Dichlorobenzene	40.000	39.067	2.3	87	0.00
13 C	1,4-Dichlorobenzene	40.000	38.527	3.7	85	0.00
14	1,2-Dichlorobenzene	40.000	38.422	3.9	86	0.00
15	Benzyl Alcohol	40.000	38.084	4.8	83	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.567	8.6	81	0.00
17	2-Methylphenol	40.000	38.669	3.3	84	0.01
18	Hexachloroethane	40.000	39.625	0.9	87	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.671	8.3	82	0.00
20	3+4-Methylphenols	40.000	37.454	6.4	83	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.00
22	Acetophenone	40.000	37.938	5.2	82	0.00
23 S	Nitrobenzene-d5	80.000	79.603	0.5	85	0.01
24	Nitrobenzene	40.000	39.659	0.9	84	0.00
25	Isophorone	40.000	38.360	4.1	84	0.00
26 C	2-Nitrophenol	40.000	44.196	-10.5	94	0.00
27	2,4-Dimethylphenol	40.000	38.935	2.7	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.742	3.1	84	0.00
29 C	2,4-Dichlorophenol	40.000	40.285	-0.7	85	0.00
30	1,2,4-Trichlorobenzene	40.000	38.998	2.5	85	0.00
31	Naphthalene	40.000	38.922	2.7	85	0.00
32	Benzoic acid	40.000	36.294	9.3	80	0.03
33	4-Chloroaniline	40.000	38.662	3.3	83	0.00
34 C	Hexachlorobutadiene	40.000	38.971	2.6	84	0.00
35	Caprolactam	40.000	38.747	3.1	80	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.393	4.0	82	0.01
37	2-Methylnaphthalene	40.000	37.755	5.6	82	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	83	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.941	0.1	83	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.372	9.1	71	0.00
41 S	2,4,6-Tribromophenol	80.000	83.714	-4.6	82	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.457	-6.1	85	0.00
43	2,4,5-Trichlorophenol	40.000	40.644	-1.6	80	0.00
44 S	2-Fluorobiphenyl	80.000	77.856	2.7	84	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081718\
 Data File : BF108232.D
 Acq On : 17 Aug 2018 10:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 17 11:31:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 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	39.161	2.1	82	0.00
46	2-Chloronaphthalene	40.000	39.046	2.4	82	0.00
47	2-Nitroaniline	40.000	41.741	-4.4	82	0.00
48	Acenaphthylene	40.000	39.017	2.5	82	0.00
49	Dimethylphthalate	40.000	38.505	3.7	81	0.00
50	2,6-Dinitrotoluene	40.000	40.057	-0.1	80	0.00
51 C	Acenaphthene	40.000	39.234	1.9	82	0.00
52	3-Nitroaniline	40.000	40.642	-1.6	81	0.00
53 P	2,4-Dinitrophenol	40.000	43.669	-9.2	97	0.01
54	Dibenzofuran	40.000	38.413	4.0	81	0.00
55 P	4-Nitrophenol	40.000	39.630	0.9	80	0.02
56	2,4-Dinitrotoluene	40.000	41.560	-3.9	81	0.00
57	Fluorene	40.000	38.350	4.1	81	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.244	-3.1	81	0.00
59	Diethylphthalate	40.000	37.449	6.4	78	0.00
60	4-Chlorophenyl-phenylether	40.000	38.233	4.4	79	0.00
61	4-Nitroaniline	40.000	41.142	-2.9	82	0.00
62	Azobenzene	40.000	37.151	7.1	77	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	80	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.476	-3.7	84	0.01
65 c	n-Nitrosodiphenylamine	40.000	39.680	0.8	79	0.00
66	4-Bromophenyl-phenylether	40.000	39.779	0.6	79	0.00
67	Hexachlorobenzene	40.000	39.696	0.8	79	0.00
68	Atrazine	40.000	39.843	0.4	78	0.00
69 C	Pentachlorophenol	40.000	40.929	-2.3	79	0.00
70	Phenanthrene	40.000	39.115	2.2	80	0.00
71	Anthracene	40.000	39.469	1.3	80	0.00
72	Carbazole	40.000	38.813	3.0	78	0.00
73	Di-n-butylphthalate	40.000	39.995	0.0	79	0.00
74 C	Fluoranthene	40.000	38.664	3.3	78	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	68	0.00
76	Benzidine	40.000	43.715	-9.3	71	0.00
77	Pyrene	40.000	44.902	-12.3	77	0.00
78 S	Terphenyl-d14	80.000	86.571	-8.2	76	0.00
79	Butylbenzylphthalate	40.000	45.213	-13.0	72	0.00
80	Benzo(a)anthracene	40.000	39.742	0.6	68	0.00
81	3,3'-Dichlorobenzidine	40.000	38.826	2.9	62	0.00
82	Chrysene	40.000	39.597	1.0	68	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.841	0.4	65	-0.01
84 c	Di-n-octyl phthalate	40.000	39.142	2.1	63	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	40.991	-2.5	71	0.01
86 I	Perylene-d12	20.000	20.000	0.0	62	0.00
87	Benzo(b)fluoranthene	40.000	40.266	-0.7	59	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081718\
Data File : BF108232.D
Acq On : 17 Aug 2018 10:04
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 17 11:31:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 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	37.666	5.8	60	0.00
89 C	Benzo(a)pyrene	40.000	39.726	0.7	60	0.00
90	Dibenzo(a,h)anthracene	40.000	45.645	-14.1	70	0.00
91	Benzo(a,h,i)perylene	40.000	47.889	-19.7	75	0.01

(#) = Out of Range

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