

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF080818\
 Data File : BF108015.D
 Acq On : 8 Aug 2018 13:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 08 13:38:53 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	104	0.00
2	1,4-Dioxane	40.000	40.252	-0.6	105	0.02
3	Pyridine	40.000	40.438	-1.1	104	0.01
4	n-Nitrosodimethylamine	40.000	40.311	-0.8	103	0.01
5 S	2-Fluorophenol	80.000	80.028	-0.0	104	0.00
6	Aniline	40.000	40.849	-2.1	108	0.00
7 S	Phenol-d6	80.000	80.586	-0.7	106	0.00
8	2-Chlorophenol	40.000	40.434	-1.1	104	0.00
9	Benzaldehyde	40.000	40.649	-1.6	105	0.00
10 C	Phenol	40.000	39.663	0.8	105	0.00
11	bis(2-Chloroethyl)ether	40.000	40.343	-0.9	105	0.00
12	1,3-Dichlorobenzene	40.000	40.132	-0.3	105	0.00
13 C	1,4-Dichlorobenzene	40.000	39.706	0.7	102	0.00
14	1,2-Dichlorobenzene	40.000	39.899	0.3	105	0.00
15	Benzyl Alcohol	40.000	41.398	-3.5	105	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.229	-0.6	104	0.00
17	2-Methylphenol	40.000	40.894	-2.2	104	0.00
18	Hexachloroethane	40.000	40.271	-0.7	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.703	-1.8	106	0.00
20	3+4-Methylphenols	40.000	40.975	-2.4	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	39.661	0.8	104	0.00
23 S	Nitrobenzene-d5	80.000	81.820	-2.3	106	0.00
24	Nitrobenzene	40.000	41.022	-2.6	105	0.00
25	Isophorone	40.000	40.359	-0.9	107	0.00
26 C	2-Nitrophenol	40.000	42.576	-6.4	109	0.00
27	2,4-Dimethylphenol	40.000	40.438	-1.1	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.886	0.3	105	0.00
29 C	2,4-Dichlorophenol	40.000	41.425	-3.6	106	0.00
30	1,2,4-Trichlorobenzene	40.000	39.907	0.2	106	0.00
31	Naphthalene	40.000	39.626	0.9	105	0.00
32	Benzoic acid	40.000	40.346	-0.9	110	0.00
33	4-Chloroaniline	40.000	40.325	-0.8	105	0.00
34 C	Hexachlorobutadiene	40.000	40.358	-0.9	106	0.00
35	Caprolactam	40.000	41.332	-3.3	104	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.307	-3.3	106	0.00
37	2-Methylnaphthalene	40.000	40.157	-0.4	106	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	105	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.294	-0.7	106	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.417	-3.5	102	0.00
41 S	2,4,6-Tribromophenol	80.000	84.174	-5.2	105	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.565	-6.4	108	0.00
43	2,4,5-Trichlorophenol	40.000	41.712	-4.3	104	0.00
44 S	2-Fluorobiphenyl	80.000	77.141	3.6	105	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF080818\
 Data File : BF108015.D
 Acq On : 8 Aug 2018 13:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 08 13:38:53 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	39.632	0.9	105	0.00
46	2-Chloronaphthalene	40.000	40.272	-0.7	107	0.00
47	2-Nitroaniline	40.000	43.635	-9.1	108	0.00
48	Acenaphthylene	40.000	39.741	0.6	105	0.00
49	Dimethylphthalate	40.000	39.707	0.7	105	0.00
50	2,6-Dinitrotoluene	40.000	42.565	-6.4	107	0.00
51 C	Acenaphthene	40.000	40.149	-0.4	106	0.00
52	3-Nitroaniline	40.000	42.291	-5.7	107	0.00
53 P	2,4-Dinitrophenol	40.000	40.184	-0.5	111	0.00
54	Dibenzofuran	40.000	39.578	1.1	105	0.00
55 P	4-Nitrophenol	40.000	42.375	-5.9	109	0.00
56	2,4-Dinitrotoluene	40.000	43.701	-9.3	107	0.00
57	Fluorene	40.000	39.244	1.9	105	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.728	-9.3	108	0.00
59	Diethylphthalate	40.000	40.101	-0.3	105	0.00
60	4-Chlorophenyl-phenylether	40.000	40.201	-0.5	106	0.00
61	4-Nitroaniline	40.000	41.952	-4.9	106	0.00
62	Azobenzene	40.000	40.073	-0.2	105	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.827	-2.1	109	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.152	-0.4	105	0.00
66	4-Bromophenyl-phenylether	40.000	40.573	-1.4	106	0.00
67	Hexachlorobenzene	40.000	40.647	-1.6	107	0.00
68	Atrazine	40.000	41.028	-2.6	106	0.00
69 C	Pentachlorophenol	40.000	41.658	-4.1	105	0.00
70	Phenanthrene	40.000	39.104	2.2	105	0.00
71	Anthracene	40.000	39.207	2.0	104	0.00
72	Carbazole	40.000	39.365	1.6	104	0.00
73	Di-n-butylphthalate	40.000	39.952	0.1	104	0.00
74 C	Fluoranthene	40.000	38.866	2.8	104	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
76	Benzidine	40.000	42.406	-6.0	101	0.00
77	Pyrene	40.000	40.591	-1.5	104	0.00
78 S	Terphenyl-d14	80.000	78.168	2.3	101	0.00
79	Butylbenzylphthalate	40.000	43.264	-8.2	102	0.00
80	Benzo(a)anthracene	40.000	39.795	0.5	100	0.00
81	3,3'-Dichlorobenzidine	40.000	41.551	-3.9	99	0.00
82	Chrysene	40.000	39.801	0.5	101	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.686	-6.7	103	0.00
84 c	Di-n-octyl phthalate	40.000	43.431	-8.6	103	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.587	1.0	102	0.00
86 I	Perylene-d12	20.000	20.000	0.0	100	0.00
87	Benzo(b)fluoranthene	40.000	41.650	-4.1	99	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF080818\
Data File : BF108015.D
Acq On : 8 Aug 2018 13:13
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 08 13:38:53 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	39.620	1.0	101	0.00
89 C	Benzo(a)pyrene	40.000	40.485	-1.2	99	0.00
90	Dibenzo(a,h)anthracene	40.000	40.890	-2.2	101	0.00
91	Benzo(a,h,i)perylene	40.000	40.801	-2.0	103	0.00

(#) = Out of Range

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