

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082418\
 Data File : BF108461.D
 Acq On : 24 Aug 2018 14:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 24 14:52:05 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 22 11:01:45 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	47	0.00
2	1,4-Dioxane	40.000	37.760	5.6	45	0.02
3	Pyridine	40.000	37.972	5.1	44	0.00
4	n-Nitrosodimethylamine	40.000	35.724	10.7	41	0.00
5 S	2-Fluorophenol	80.000	82.893	-3.6	49	0.00
6	Aniline	40.000	40.612	-1.5	49	0.00
7 S	Phenol-d6	80.000	81.779	-2.2	49	0.00
8	2-Chlorophenol	40.000	41.626	-4.1	49	0.00
9	Benzaldehyde	40.000	37.808	5.5	44	0.00
10 C	Phenol	40.000	41.245	-3.1	49	0.00
11	bis(2-Chloroethyl)ether	40.000	40.228	-0.6	47	0.00
12	1,3-Dichlorobenzene	40.000	41.324	-3.3	49	0.00
13 C	1,4-Dichlorobenzene	40.000	41.083	-2.7	48	0.00
14	1,2-Dichlorobenzene	40.000	41.165	-2.9	49	0.00
15	Benzyl Alcohol	40.000	38.365	4.1	44	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.408	6.5	44	0.00
17	2-Methylphenol	40.000	42.006	-5.0	49	0.00
18	Hexachloroethane	40.000	42.125	-5.3	49	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.121	2.2	46	0.00
20	3+4-Methylphenols	40.000	40.452	-1.1	47	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	47	0.00
22	Acetophenone	40.000	40.117	-0.3	47	0.00
23 S	Nitrobenzene-d5	80.000	82.762	-3.5	48	0.00
24	Nitrobenzene	40.000	40.451	-1.1	47	0.00
25	Isophorone	40.000	39.386	1.5	47	0.00
26 C	2-Nitrophenol	40.000	47.891	-19.7	55	0.00
27	2,4-Dimethylphenol	40.000	40.438	-1.1	48	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.320	-0.8	48	0.00
29 C	2,4-Dichlorophenol	40.000	41.656	-4.1	48	0.00
30	1,2,4-Trichlorobenzene	40.000	41.465	-3.7	49	0.00
31	Naphthalene	40.000	41.808	-4.5	50	0.00
32	Benzoic acid	40.000	39.768	0.6	48	0.01
33	4-Chloroaniline	40.000	40.750	-1.9	48	0.00
34 C	Hexachlorobutadiene	40.000	41.839	-4.6	49	0.00
35	Caprolactam	40.000	40.212	-0.5	45	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.082	-2.7	48	0.00
37	2-Methylnaphthalene	40.000	41.244	-3.1	49	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	46	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.792	-7.0	49	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.795	-7.0	46	0.00
41 S	2,4,6-Tribromophenol	80.000	92.530	-15.7	50	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.714	-9.3	48	0.00
43	2,4,5-Trichlorophenol	40.000	43.937	-9.8	48	0.00
44 S	2-Fluorobiphenyl	80.000	88.239	-10.3	52	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082418\
 Data File : BF108461.D
 Acq On : 24 Aug 2018 14:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 24 14:52:05 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 22 11:01:45 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	42.198	-5.5	49	0.00
46	2-Chloronaphthalene	40.000	41.806	-4.5	48	0.00
47	2-Nitroaniline	40.000	43.070	-7.7	47	0.00
48	Acenaphthylene	40.000	41.983	-5.0	49	0.00
49	Dimethylphthalate	40.000	41.210	-3.0	48	0.00
50	2,6-Dinitrotoluene	40.000	43.257	-8.1	48	0.00
51 C	Acenaphthene	40.000	39.494	1.3	46	0.00
52	3-Nitroaniline	40.000	42.115	-5.3	47	0.00
53 P	2,4-Dinitrophenol	40.000	43.479	-8.7	53	0.00
54	Dibenzofuran	40.000	42.024	-5.1	49	0.00
55 P	4-Nitrophenol	40.000	39.044	2.4	44	0.00
56	2,4-Dinitrotoluene	40.000	44.244	-10.6	47	0.00
57	Fluorene	40.000	42.244	-5.6	49	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.111	-7.8	47	0.00
59	Diethylphthalate	40.000	41.640	-4.1	48	0.00
60	4-Chlorophenyl-phenylether	40.000	41.531	-3.8	48	0.00
61	4-Nitroaniline	40.000	43.886	-9.7	48	0.00
62	Azobenzene	40.000	40.692	-1.7	47	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	45	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.919	-7.3	50	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.212	-3.0	47	0.00
66	4-Bromophenyl-phenylether	40.000	42.414	-6.0	48	0.00
67	Hexachlorobenzene	40.000	41.877	-4.7	48	0.00
68	Atrazine	40.000	42.813	-7.0	48	0.00
69 C	Pentachlorophenol	40.000	38.127	4.7	42	0.00
70	Phenanthrene	40.000	42.206	-5.5	49	0.00
71	Anthracene	40.000	42.495	-6.2	49	0.00
72	Carbazole	40.000	41.824	-4.6	48	0.00
73	Di-n-butylphthalate	40.000	44.961	-12.4	51	0.00
74 C	Fluoranthene	40.000	42.024	-5.1	49	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	41	0.00
76	Benzidine	40.000	46.294	-15.7	45	0.00
77	Pyrene	40.000	46.299	-15.7	48	0.00
78 S	Terphenyl-d14	80.000	95.289	-19.1	51	0.00
79	Butylbenzylphthalate	40.000	47.840	-19.6	46	0.00
80	Benzo(a)anthracene	40.000	42.304	-5.8	44	0.00
81	3,3'-Dichlorobenzidine	40.000	41.463	-3.7	40	0.00
82	Chrysene	40.000	41.920	-4.8	44	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.465	-13.7	45	0.00
84 c	Di-n-octyl phthalate	40.000	45.923	-14.8	45	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.929	5.2	40	0.00
86 I	Perylene-d12	20.000	20.000	0.0	37	-0.01
87	Benzo(b)fluoranthene	40.000	41.870	-4.7	37	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082418\
Data File : BF108461.D
Acq On : 24 Aug 2018 14:10
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 24 14:52:05 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 22 11:01:45 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	42.346	-5.9	41	0.00
89 C	Benzo(a)pyrene	40.000	41.443	-3.6	38	0.00
90	Dibenzo(a,h)anthracene	40.000	43.205	-8.0	40	0.00
91	Benzo(a,h,i)perylene	40.000	43.970	-9.9	41	0.00

(#) = Out of Range

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