

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082019\
 Data File : BF116420.D
 Acq On : 20 Aug 2019 8:33
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 20 15:13:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 06:03:31 2019
 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	79	-0.01
2	1,4-Dioxane	40.000	40.419	-1.0	81	-0.02
3	Pyridine	40.000	36.371	9.1	72	-0.02
4	n-Nitrosodimethylamine	40.000	38.374	4.1	76	-0.02
5 S	2-Fluorophenol	80.000	89.588	-12.0	87	0.00
6	Aniline	40.000	39.277	1.8	76	-0.01
7 S	Phenol-d6	80.000	84.821	-6.0	83	0.00
8	2-Chlorophenol	40.000	44.347	-10.9	86	-0.01
9	Benzaldehyde	40.000	37.989	5.0	74	-0.01
10 C	Phenol	40.000	41.421	-3.6	81	0.00
11	bis(2-Chloroethyl)ether	40.000	43.017	-7.5	84	-0.01
12	1,3-Dichlorobenzene	40.000	42.525	-6.3	83	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.954	-7.4	84	-0.01
14	1,2-Dichlorobenzene	40.000	43.049	-7.6	82	-0.01
15	Benzyl Alcohol	40.000	41.232	-3.1	79	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	41.903	-4.8	81	-0.01
17	2-Methylphenol	40.000	42.870	-7.2	85	0.00
18	Hexachloroethane	40.000	42.580	-6.4	82	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	44.099	-10.2	87	-0.01
20	3+4-Methylphenols	40.000	47.081	-17.7	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	-0.01
22	Acetophenone	40.000	43.438	-8.6	87	-0.01
23 S	Nitrobenzene-d5	80.000	82.153	-2.7	83	-0.01
24	Nitrobenzene	40.000	42.032	-5.1	85	-0.01
25	Isophorone	40.000	42.313	-5.8	86	0.00
26 C	2-Nitrophenol	40.000	43.762	-9.4	87	-0.01
27	2,4-Dimethylphenol	40.000	41.572	-3.9	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.262	-8.2	87	-0.01
29 C	2,4-Dichlorophenol	40.000	43.099	-7.7	85	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.698	-4.2	83	-0.02
31	Naphthalene	40.000	42.915	-7.3	85	-0.01
32	Benzoic acid	40.000	32.887	17.8	73	0.00
33	4-Chloroaniline	40.000	41.410	-3.5	83	-0.01
34 C	Hexachlorobutadiene	40.000	42.447	-6.1	85	-0.01
35	Caprolactam	40.000	40.564	-1.4	81	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.217	-8.0	87	0.00
37	2-Methylnaphthalene	40.000	42.264	-5.7	84	-0.01
38	1-Methylnaphthalene	40.000	42.638	-6.6	85	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	80	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	42.991	-7.5	85	-0.01
41 P	Hexachlorocyclopentadiene	40.000	35.305	11.7	71	-0.01
42 S	2,4,6-Tribromophenol	80.000	81.260	-1.6	81	-0.01
43 C	2,4,6-Trichlorophenol	40.000	37.884	5.3	75	-0.01
44	2,4,5-Trichlorophenol	40.000	37.264	6.8	74	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082019\
 Data File : BF116420.D
 Acq On : 20 Aug 2019 8:33
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 20 15:13:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 06:03:31 2019
 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 S	2-Fluorobiphenyl	80.000	85.572	-7.0	84	-0.01
46	1,1'-Biphenyl	40.000	42.972	-7.4	85	-0.02
47	2-Chloronaphthalene	40.000	41.807	-4.5	83	-0.01
48	2-Nitroaniline	40.000	41.259	-3.1	83	-0.01
49	Acenaphthylene	40.000	42.250	-5.6	83	-0.01
50	Dimethylphthalate	40.000	41.726	-4.3	83	-0.01
51	2,6-Dinitrotoluene	40.000	42.570	-6.4	85	0.00
52 C	Acenaphthene	40.000	42.366	-5.9	83	-0.01
53	3-Nitroaniline	40.000	40.450	-1.1	81	-0.01
54 P	2,4-Dinitrophenol	40.000	35.252	11.9	71	-0.01
55	Dibenzofuran	40.000	40.694	-1.7	80	-0.01
56 P	4-Nitrophenol	40.000	35.415	11.5	70	0.00
57	2,4-Dinitrotoluene	40.000	39.157	2.1	77	0.00
58	Fluorene	40.000	44.198	-10.5	87	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	36.477	8.8	73	-0.01
60	Diethylphthalate	40.000	42.977	-7.4	85	-0.01
61	4-Chlorophenyl-phenylether	40.000	44.316	-10.8	86	-0.01
62	4-Nitroaniline	40.000	37.818	5.5	75	-0.01
63	Azobenzene	40.000	43.281	-8.2	86	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	80	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	41.775	-4.4	81	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.888	-7.2	85	-0.01
67	4-Bromophenyl-phenylether	40.000	42.926	-7.3	84	-0.01
68	Hexachlorobenzene	40.000	42.135	-5.3	83	-0.01
69	Atrazine	40.000	36.261	9.3	72	-0.01
70 C	Pentachlorophenol	40.000	39.924	0.2	77	-0.01
71	Phenanthrene	40.000	42.249	-5.6	83	-0.01
72	Anthracene	40.000	42.294	-5.7	83	-0.01
73	Carbazole	40.000	43.075	-7.7	84	-0.01
74	Di-n-butylphthalate	40.000	45.799	-14.5	87	-0.01
75 C	Fluoranthene	40.000	42.891	-7.2	85	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	77	-0.01
77	Benzidine	40.000	41.046	-2.6	73	-0.02
78	Pyrene	40.000	42.911	-7.3	84	-0.01
79 S	Terphenyl-d14	80.000	86.169	-7.7	84	-0.01
80	Butylbenzylphthalate	40.000	45.675	-14.2	86	-0.02
81	Benzo(a)anthracene	40.000	43.445	-8.6	83	-0.01
82	3,3'-Dichlorobenzidine	40.000	43.767	-9.4	82	-0.01
83	Chrysene	40.000	42.545	-6.4	81	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	48.526	-21.3	91	-0.01
85 c	Di-n-octyl phthalate	40.000	47.591	-19.0	88	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	41.413	-3.5	83	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	77	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082019\
Data File : BF116420.D
Acq On : 20 Aug 2019 8:33
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 20 15:13:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 06:03:31 2019
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(b)fluoranthene	40.000	43.904	-9.8	80	-0.01
89	Benzo(k)fluoranthene	40.000	40.524	-1.3	80	-0.01
90 C	Benzo(a)pyrene	40.000	42.659	-6.6	81	-0.02
91	Dibenzo(a,h)anthracene	40.000	42.638	-6.6	84	-0.02
92	Benzo(g,h,i)perylene	40.000	41.772	-4.4	85	-0.02

(#) = Out of Range

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