

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF040320\
 Data File : BF119727.D
 Acq On : 3 Apr 2020 19:20
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 06 01:44:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 2020
 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	78	-0.01
2	1,4-Dioxane	40.000	36.397	9.0	68	0.00
3	Pyridine	40.000	36.454	8.9	68	-0.01
4	n-Nitrosodimethylamine	40.000	33.279	16.8	62	-0.01
5 S	2-Fluorophenol	80.000	78.420	2.0	73	0.00
6	Aniline	40.000	37.932	5.2	69	-0.01
7 S	Phenol-d6	80.000	78.653	1.7	72	-0.01
8	2-Chlorophenol	40.000	40.452	-1.1	74	0.00
9	Benzaldehyde	40.000	35.514	11.2	67	-0.01
10 C	Phenol	40.000	42.019	-5.0	78	0.00
11	bis(2-Chloroethyl)ether	40.000	38.781	3.0	72	-0.01
12	1,3-Dichlorobenzene	40.000	40.343	-0.9	75	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.009	-0.0	75	-0.01
14	1,2-Dichlorobenzene	40.000	41.077	-2.7	75	-0.01
15	Benzyl Alcohol	40.000	38.611	3.5	70	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	34.402	14.0	64	0.00
17	2-Methylphenol	40.000	39.357	1.6	73	-0.01
18	Hexachloroethane	40.000	39.940	0.2	75	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.897	5.3	71	-0.01
20	3+4-Methylphenols	40.000	39.027	2.4	71	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	77	-0.01
22	Acetophenone	40.000	38.328	4.2	72	-0.01
23 S	Nitrobenzene-d5	80.000	81.508	-1.9	76	0.00
24	Nitrobenzene	40.000	39.644	0.9	74	-0.01
25	Isophorone	40.000	37.820	5.4	72	-0.01
26 C	2-Nitrophenol	40.000	50.070	-25.2#	93	-0.01
27	2,4-Dimethylphenol	40.000	36.547	8.6	69	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.044	2.4	74	-0.01
29 C	2,4-Dichlorophenol	40.000	40.629	-1.6	77	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.481	-1.2	77	-0.01
31	Naphthalene	40.000	40.380	-1.0	75	-0.01
32	Benzoic acid	40.000	42.924	-7.3	81	-0.02
33	4-Chloroaniline	40.000	38.667	3.3	72	-0.01
34 C	Hexachlorobutadiene	40.000	41.262	-3.2	78	-0.01
35	Caprolactam	40.000	39.102	2.2	71	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.224	1.9	74	0.00
37	2-Methylnaphthalene	40.000	40.051	-0.1	75	-0.01
38	1-Methylnaphthalene	40.000	40.135	-0.3	75	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	78	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	41.306	-3.3	78	-0.01
41 P	Hexachlorocyclopentadiene	40.000	36.694	8.3	69	-0.02
42 S	2,4,6-Tribromophenol	80.000	90.619	-13.3	85	-0.01
43 C	2,4,6-Trichlorophenol	40.000	41.153	-2.9	78	-0.01
44	2,4,5-Trichlorophenol	40.000	42.023	-5.1	79	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF040320\
 Data File : BF119727.D
 Acq On : 3 Apr 2020 19:20
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 06 01:44:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 2020
 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	79.356	0.8	78	-0.01
46	1,1'-Biphenyl	40.000	41.024	-2.6	77	-0.02
47	2-Chloronaphthalene	40.000	40.643	-1.6	77	-0.01
48	2-Nitroaniline	40.000	42.927	-7.3	79	0.00
49	Acenaphthylene	40.000	40.297	-0.7	75	-0.01
50	Dimethylphthalate	40.000	41.197	-3.0	78	-0.01
51	2,6-Dinitrotoluene	40.000	44.108	-10.3	82	-0.01
52 C	Acenaphthene	40.000	39.171	2.1	74	-0.01
53	3-Nitroaniline	40.000	42.570	-6.4	79	-0.01
54 P	2,4-Dinitrophenol	40.000	25.645	35.9#	47	-0.01
55	Dibenzofuran	40.000	40.299	-0.7	76	-0.01
56 P	4-Nitrophenol	40.000	40.112	-0.3	73	-0.01
57	2,4-Dinitrotoluene	40.000	46.955	-17.4	87	-0.02
58	Fluorene	40.000	41.533	-3.8	78	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	43.309	-8.3	80	-0.01
60	Diethylphthalate	40.000	41.499	-3.7	78	-0.01
61	4-Chlorophenyl-phenylether	40.000	41.411	-3.5	78	-0.01
62	4-Nitroaniline	40.000	43.364	-8.4	80	-0.02
63	Azobenzene	40.000	38.882	2.8	73	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	79	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	31.463	21.3	60	-0.01
66 c	n-Nitrosodiphenylamine	40.000	39.413	1.5	76	-0.01
67	4-Bromophenyl-phenylether	40.000	41.042	-2.6	78	-0.01
68	Hexachlorobenzene	40.000	41.890	-4.7	80	-0.02
69	Atrazine	40.000	41.138	-2.8	79	-0.01
70 C	Pentachlorophenol	40.000	35.510	11.2	68	-0.01
71	Phenanthrene	40.000	40.202	-0.5	77	-0.01
72	Anthracene	40.000	40.642	-1.6	77	-0.02
73	Carbazole	40.000	39.937	0.2	76	-0.01
74	Di-n-butylphthalate	40.000	42.984	-7.5	82	-0.02
75 C	Fluoranthene	40.000	40.789	-2.0	77	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	79	-0.02
77	Benzidine	40.000	31.268	21.8	61	-0.02
78	Pyrene	40.000	38.527	3.7	76	-0.01
79 S	Terphenyl-d14	80.000	81.598	-2.0	81	-0.02
80	Butylbenzylphthalate	40.000	41.888	-4.7	83	-0.02
81	Benzo(a)anthracene	40.000	38.887	2.8	74	-0.02
82	3,3'-Dichlorobenzidine	40.000	35.886	10.3	67	-0.02
83	Chrysene	40.000	37.883	5.3	72	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	43.590	-9.0	86	-0.02
85 c	Di-n-octyl phthalate	40.000	42.398	-6.0	80	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	35.898	10.3	73	-0.05
87 I	Perylene-d12	20.000	20.000	0.0	69	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF040320\
Data File : BF119727.D
Acq On : 3 Apr 2020 19:20
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Apr 06 01:44:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 11:59:45 2020
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	41.181	-3.0	71	-0.02
89	Benzo(k)fluoranthene	40.000	38.700	3.2	64	-0.02
90 C	Benzo(a)pyrene	40.000	39.554	1.1	67	-0.03
91	Dibenzo(a,h)anthracene	40.000	40.069	-0.2	73	-0.04
92	Benzo(q,h,i)perylene	40.000	40.358	-0.9	74	-0.05

(#) = Out of Range

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