

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF040219\
 Data File : BF113526.D
 Acq On : 3 Apr 2019 2:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 03 02:35:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 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	67	-0.01
2	1,4-Dioxane	40.000	36.574	8.6	65	-0.06
3	Pyridine	40.000	40.067	-0.2	75	-0.06
4	n-Nitrosodimethylamine	40.000	36.055	9.9	70	-0.07
5 S	2-Fluorophenol	80.000	79.469	0.7	74	-0.01
6	Aniline	40.000	38.632	3.4	66	-0.01
7 S	Phenol-d6	80.000	75.628	5.5	67	-0.01
8	2-Chlorophenol	40.000	38.689	3.3	68	-0.01
9	Benzaldehyde	40.000	36.520	8.7	64	-0.01
10 C	Phenol	40.000	38.110	4.7	67	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.876	5.3	68	-0.02
12	1,3-Dichlorobenzene	40.000	38.500	3.8	68	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.383	-1.0	67	-0.01
14	1,2-Dichlorobenzene	40.000	37.815	5.5	66	-0.01
15	Benzyl Alcohol	40.000	39.981	0.0	64	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.760	3.1	63	-0.01
17	2-Methylphenol	40.000	36.955	7.6	61	-0.01
18	Hexachloroethane	40.000	33.322	16.7	54	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.943	10.1	63	-0.02
20	3+4-Methylphenols	40.000	40.222	-0.6	65	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	62	-0.01
22	Acetophenone	40.000	41.582	-4.0	63	-0.01
23 S	Nitrobenzene-d5	80.000	84.990	-6.2	60	-0.01
24	Nitrobenzene	40.000	42.351	-5.9	59	-0.01
25	Isophorone	40.000	40.257	-0.6	59	-0.02
26 C	2-Nitrophenol	40.000	37.570	6.1	54	0.00
27	2,4-Dimethylphenol	40.000	42.400	-6.0	62	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.923	-4.8	62	-0.01
29 C	2,4-Dichlorophenol	40.000	40.020	-0.1	59	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.111	-2.8	61	-0.01
31	Naphthalene	40.000	40.844	-2.1	63	-0.01
32	Benzoic acid	40.000	23.057	42.4#	35	-0.03
33	4-Chloroaniline	40.000	42.324	-5.8	72	-0.01
34 C	Hexachlorobutadiene	40.000	42.410	-6.0	71	-0.02
35	Caprolactam	40.000	37.170	7.1	58	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.833	5.4	66	-0.02
37	2-Methylnaphthalene	40.000	40.508	-1.3	69	-0.02
38	1-Methylnaphthalene	40.000	40.457	-1.1	69	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	60	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	45.110	-12.8	68	-0.01
41 P	Hexachlorocyclopentadiene	40.000	0.395	99.0#	1	-0.02
42 S	2,4,6-Tribromophenol	80.000	73.732	7.8	54	-0.02
43 C	2,4,6-Trichlorophenol	40.000	40.920	-2.3	62	-0.02
44	2,4,5-Trichlorophenol	40.000	38.369	4.1	59	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF040219\
 Data File : BF113526.D
 Acq On : 3 Apr 2019 2:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 03 02:35:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 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	99.989	-25.0	69	-0.01
46	1,1'-Biphenyl	40.000	44.496	-11.2	67	-0.01
47	2-Chloronaphthalene	40.000	42.139	-5.3	64	-0.01
48	2-Nitroaniline	40.000	41.089	-2.7	62	-0.02
49	Acenaphthylene	40.000	41.949	-4.9	62	-0.01
50	Dimethylphthalate	40.000	42.671	-6.7	64	-0.02
51	2,6-Dinitrotoluene	40.000	38.096	4.8	57	-0.02
52 C	Acenaphthene	40.000	41.312	-3.3	62	-0.02
53	3-Nitroaniline	40.000	41.007	-2.5	61	-0.02
54 P	2,4-Dinitrophenol	40.000	1.107	97.2#	2	0.02
55	Dibenzofuran	40.000	40.752	-1.9	60	-0.02
56 P	4-Nitrophenol	40.000	30.374	24.1	45	0.00
57	2,4-Dinitrotoluene	40.000	34.051	14.9	50	-0.01
58	Fluorene	40.000	39.949	0.1	59	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	35.206	12.0	50	-0.01
60	Diethylphthalate	40.000	40.544	-1.4	61	-0.02
61	4-Chlorophenyl-phenylether	40.000	40.909	-2.3	60	-0.01
62	4-Nitroaniline	40.000	39.781	0.5	59	-0.02
63	Azobenzene	40.000	37.577	6.1	56	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	53	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	2.565	93.6#	3	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.895	-7.2	58	-0.02
67	4-Bromophenyl-phenylether	40.000	41.883	-4.7	55	-0.01
68	Hexachlorobenzene	40.000	41.082	-2.7	54	-0.02
69	Atrazine	40.000	40.025	-0.1	52	-0.02
70 C	Pentachlorophenol	40.000	38.557	3.6	52	-0.01
71	Phenanthrene	40.000	43.117	-7.8	56	-0.01
72	Anthracene	40.000	43.230	-8.1	56	-0.01
73	Carbazole	40.000	43.842	-9.6	57	-0.01
74	Di-n-butylphthalate	40.000	43.130	-7.8	56	-0.01
75 C	Fluoranthene	40.000	46.382	-16.0	62	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	70	0.00
77	Benzidine	40.000	34.129	14.7	59	-0.01
78	Pyrene	40.000	37.270	6.8	64	-0.01
79 S	Terphenyl-d14	80.000	76.291	4.6	65	-0.02
80	Butylbenzylphthalate	40.000	35.450	11.4	61	-0.01
81	Benzo(a)anthracene	40.000	40.381	-1.0	69	0.00
82	3,3'-Dichlorobenzidine	40.000	43.554	-8.9	73	-0.01
83	Chrysene	40.000	39.787	0.5	68	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	39.390	1.5	67	-0.01
85 c	Di-n-octyl phthalate	40.000	42.947	-7.4	71	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	33.309	16.7	62	0.00
87 I	Perylene-d12	20.000	20.000	0.0	62	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF040219\
Data File : BF113526.D
Acq On : 3 Apr 2019 2:12
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Apr 03 02:35:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 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	40.647	-1.6	63	0.00
89	Benzo(k)fluoranthene	40.000	43.108	-7.8	63	0.00
90 C	Benzo(a)pyrene	40.000	39.165	2.1	61	0.00
91	Dibenzo(a,h)anthracene	40.000	38.678	3.3	63	0.00
92	Benzo(q,h,i)perylene	40.000	36.631	8.4	62	0.00

(#) = Out of Range

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