

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF100119\
 Data File : BF117277.D
 Acq On : 1 Oct 2019 15:21
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 01 16:45:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 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	86	-0.01
2	1,4-Dioxane	40.000	34.968	12.6	80	-0.02
3	Pyridine	40.000	35.508	11.2	78	-0.02
4	n-Nitrosodimethylamine	40.000	35.517	11.2	81	0.00
5 S	2-Fluorophenol	80.000	78.006	2.5	86	0.00
6	Aniline	40.000	40.820	-2.1	91	0.00
7 S	Phenol-d6	80.000	83.074	-3.8	94	0.00
8	2-Chlorophenol	40.000	41.570	-3.9	93	0.00
9	Benzaldehyde	40.000	44.398	-11.0	90	-0.01
10 C	Phenol	40.000	41.051	-2.6	92	0.00
11	bis(2-Chloroethyl)ether	40.000	41.837	-4.6	96	0.00
12	1,3-Dichlorobenzene	40.000	40.746	-1.9	92	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.320	-0.8	90	-0.01
14	1,2-Dichlorobenzene	40.000	41.755	-4.4	93	-0.01
15	Benzyl Alcohol	40.000	43.124	-7.8	96	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	43.804	-9.5	98	-0.01
17	2-Methylphenol	40.000	41.610	-4.0	95	0.00
18	Hexachloroethane	40.000	41.535	-3.8	93	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	46.992	-17.5	108	0.00
20	3+4-Methylphenols	40.000	43.804	-9.5	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	-0.01
22	Acetophenone	40.000	41.719	-4.3	102	0.00
23 S	Nitrobenzene-d5	80.000	81.849	-2.3	98	0.00
24	Nitrobenzene	40.000	40.223	-0.6	97	0.00
25	Isophorone	40.000	41.937	-4.8	104	0.00
26 C	2-Nitrophenol	40.000	43.283	-8.2	103	0.00
27	2,4-Dimethylphenol	40.000	41.064	-2.7	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.049	-5.1	104	0.00
29 C	2,4-Dichlorophenol	40.000	41.589	-4.0	99	0.00
30	1,2,4-Trichlorobenzene	40.000	39.714	0.7	96	0.00
31	Naphthalene	40.000	40.674	-1.7	98	-0.01
32	Benzoic acid	40.000	39.058	2.4	101	0.04
33	4-Chloroaniline	40.000	41.179	-2.9	99	0.00
34 C	Hexachlorobutadiene	40.000	40.960	-2.4	98	-0.01
35	Caprolactam	40.000	38.119	4.7	93	0.02
36 C	4-Chloro-3-methylphenol	40.000	40.757	-1.9	99	0.00
37	2-Methylnaphthalene	40.000	41.772	-4.4	101	-0.01
38	1-Methylnaphthalene	40.000	41.990	-5.0	102	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.075	-2.7	103	-0.01
41 P	Hexachlorocyclopentadiene	40.000	43.225	-8.1	121	-0.01
42 S	2,4,6-Tribromophenol	80.000	80.365	-0.5	99	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.204	-0.5	100	0.00
44	2,4,5-Trichlorophenol	40.000	38.633	3.4	98	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF100119\
 Data File : BF117277.D
 Acq On : 1 Oct 2019 15:21
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 01 16:45:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 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	86.074	-7.6	108	0.00
46	1,1'-Biphenyl	40.000	40.876	-2.2	103	0.00
47	2-Chloronaphthalene	40.000	40.505	-1.3	102	0.00
48	2-Nitroaniline	40.000	40.507	-1.3	103	0.00
49	Acenaphthylene	40.000	39.433	1.4	98	0.00
50	Dimethylphthalate	40.000	41.083	-2.7	103	0.00
51	2,6-Dinitrotoluene	40.000	41.741	-4.4	105	0.00
52 C	Acenaphthene	40.000	40.229	-0.6	100	0.00
53	3-Nitroaniline	40.000	39.437	1.4	97	0.00
54 P	2,4-Dinitrophenol	40.000	40.727	-1.8	114	0.01
55	Dibenzofuran	40.000	40.640	-1.6	101	0.00
56 P	4-Nitrophenol	40.000	35.219	12.0	86	0.02
57	2,4-Dinitrotoluene	40.000	42.526	-6.3	104	0.00
58	Fluorene	40.000	41.312	-3.3	103	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.999	0.0	97	0.00
60	Diethylphthalate	40.000	42.279	-5.7	105	0.00
61	4-Chlorophenyl-phenylether	40.000	43.712	-9.3	107	0.00
62	4-Nitroaniline	40.000	38.628	3.4	95	0.01
63	Azobenzene	40.000	41.434	-3.6	103	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.699	-11.7	118	0.01
66 c	n-Nitrosodiphenylamine	40.000	42.065	-5.2	103	0.00
67	4-Bromophenyl-phenylether	40.000	43.024	-7.6	105	0.00
68	Hexachlorobenzene	40.000	41.429	-3.6	103	0.00
69	Atrazine	40.000	44.191	-10.5	101	0.00
70 C	Pentachlorophenol	40.000	41.938	-4.8	101	0.00
71	Phenanthrene	40.000	40.326	-0.8	97	0.00
72	Anthracene	40.000	40.783	-2.0	98	0.00
73	Carbazole	40.000	39.253	1.9	94	0.00
74	Di-n-butylphthalate	40.000	44.387	-11.0	106	0.00
75 C	Fluoranthene	40.000	38.609	3.5	92	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	74	0.00
77	Benzidine	40.000	44.353	-10.9	86	0.00
78	Pyrene	40.000	43.673	-9.2	91	0.00
79 S	Terphenyl-d14	80.000	96.472	-20.6	100	0.00
80	Butylbenzylphthalate	40.000	45.583	-14.0	94	0.00
81	Benzo(a)anthracene	40.000	40.180	-0.4	81	0.00
82	3,3'-Dichlorobenzidine	40.000	39.778	0.6	79	0.00
83	Chrysene	40.000	40.378	-0.9	82	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.575	-16.4	96	0.00
85 c	Di-n-octyl phthalate	40.000	42.885	-7.2	86	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.949	0.1	89	0.03
87 I	Perylene-d12	20.000	20.000	0.0	68	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF100119\
Data File : BF117277.D
Acq On : 1 Oct 2019 15:21
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Oct 01 16:45:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 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	39.023	2.4	73	0.00
89	Benzo(k)fluoranthene	40.000	42.506	-6.3	74	0.00
90 C	Benzo(a)pyrene	40.000	40.582	-1.5	73	0.00
91	Dibenzo(a,h)anthracene	40.000	45.999	-15.0	92	0.02
92	Benzo(q,h,i)perylene	40.000	44.382	-11.0	90	0.04

(#) = Out of Range

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