

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051119\
 Data File : BF114160.D
 Acq On : 11 May 2019 16:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 06:52:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 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	111	0.00
2	1,4-Dioxane	40.000	33.893	15.3	92	0.00
3	Pyridine	40.000	33.560	16.1	95	0.00
4	n-Nitrosodimethylamine	40.000	33.617	16.0	93	0.00
5 S	2-Fluorophenol	80.000	70.487	11.9	96	0.00
6	Aniline	40.000	40.299	-0.7	110	0.00
7 S	Phenol-d6	80.000	80.212	-0.3	112	0.00
8	2-Chlorophenol	40.000	40.515	-1.3	112	0.00
9	Benzaldehyde	40.000	40.588	-1.5	106	0.00
10 C	Phenol	40.000	39.748	0.6	109	0.00
11	bis(2-Chloroethyl)ether	40.000	41.894	-4.7	116	0.00
12	1,3-Dichlorobenzene	40.000	40.605	-1.5	113	0.00
13 C	1,4-Dichlorobenzene	40.000	40.640	-1.6	113	0.00
14	1,2-Dichlorobenzene	40.000	41.708	-4.3	114	0.00
15	Benzyl Alcohol	40.000	41.684	-4.2	114	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	43.542	-8.9	120	0.00
17	2-Methylphenol	40.000	43.393	-8.5	121	0.00
18	Hexachloroethane	40.000	43.075	-7.7	119	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.305	-5.8	120	0.00
20	3+4-Methylphenols	40.000	41.854	-4.6	116	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	119	0.00
22	Acetophenone	40.000	39.678	0.8	117	0.00
23 S	Nitrobenzene-d5	80.000	81.508	-1.9	119	0.00
24	Nitrobenzene	40.000	41.542	-3.9	120	0.00
25	Isophorone	40.000	40.740	-1.9	124	0.00
26 C	2-Nitrophenol	40.000	43.090	-7.7	128	0.00
27	2,4-Dimethylphenol	40.000	40.616	-1.5	120	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.855	-4.6	125	0.00
29 C	2,4-Dichlorophenol	40.000	40.596	-1.5	118	0.00
30	1,2,4-Trichlorobenzene	40.000	40.365	-0.9	118	0.00
31	Naphthalene	40.000	40.287	-0.7	116	0.00
32	Benzoic acid	40.000	41.131	-2.8	130	0.00
33	4-Chloroaniline	40.000	41.074	-2.7	118	0.00
34 C	Hexachlorobutadiene	40.000	40.188	-0.5	116	0.00
35	Caprolactam	40.000	43.050	-7.6	122	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.154	-5.4	120	0.00
37	2-Methylnaphthalene	40.000	42.033	-5.1	120	0.00
38	1-Methylnaphthalene	40.000	41.453	-3.6	117	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	121	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.556	-1.4	118	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.453	3.9	114	0.00
42 S	2,4,6-Tribromophenol	80.000	77.097	3.6	117	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.076	-5.2	122	0.00
44	2,4,5-Trichlorophenol	40.000	40.792	-2.0	118	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051119\
 Data File : BF114160.D
 Acq On : 11 May 2019 16:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 06:52:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 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	74.240	7.2	113	0.00
46	1,1'-Biphenyl	40.000	39.551	1.1	117	0.00
47	2-Chloronaphthalene	40.000	39.762	0.6	116	0.00
48	2-Nitroaniline	40.000	40.770	-1.9	120	0.00
49	Acenaphthylene	40.000	39.816	0.5	116	0.00
50	Dimethylphthalate	40.000	40.204	-0.5	120	0.00
51	2,6-Dinitrotoluene	40.000	40.992	-2.5	121	0.00
52 C	Acenaphthene	40.000	39.268	1.8	117	0.00
53	3-Nitroaniline	40.000	40.896	-2.2	120	0.00
54 P	2,4-Dinitrophenol	40.000	42.416	-6.0	139	0.00
55	Dibenzofuran	40.000	38.583	3.5	116	0.00
56 P	4-Nitrophenol	40.000	39.472	1.3	121	0.00
57	2,4-Dinitrotoluene	40.000	39.486	1.3	119	0.00
58	Fluorene	40.000	37.927	5.2	115	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.389	1.5	118	0.00
60	Diethylphthalate	40.000	38.564	3.6	118	0.00
61	4-Chlorophenyl-phenylether	40.000	38.355	4.1	116	0.00
62	4-Nitroaniline	40.000	39.338	1.7	122	0.00
63	Azobenzene	40.000	39.187	2.0	119	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	117	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.399	-13.5	130	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.835	-2.1	116	0.00
67	4-Bromophenyl-phenylether	40.000	41.067	-2.7	118	0.00
68	Hexachlorobenzene	40.000	40.119	-0.3	116	0.00
69	Atrazine	40.000	42.119	-5.3	123	0.00
70 C	Pentachlorophenol	40.000	42.725	-6.8	120	0.00
71	Phenanthrene	40.000	39.917	0.2	114	0.00
72	Anthracene	40.000	40.412	-1.0	114	0.00
73	Carbazole	40.000	40.012	-0.0	114	0.00
74	Di-n-butylphthalate	40.000	42.034	-5.1	119	0.00
75 C	Fluoranthene	40.000	39.081	2.3	112	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	113	-0.01
77	Benzidine	40.000	38.725	3.2	112	0.00
78	Pyrene	40.000	38.049	4.9	111	0.00
79 S	Terphenyl-d14	80.000	74.610	6.7	110	0.00
80	Butylbenzylphthalate	40.000	42.578	-6.4	120	0.00
81	Benzo(a)anthracene	40.000	39.982	0.0	110	-0.01
82	3,3'-Dichlorobenzidine	40.000	43.385	-8.5	115	-0.01
83	Chrysene	40.000	40.397	-1.0	112	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.128	-5.3	118	0.00
85 c	Di-n-octyl phthalate	40.000	41.776	-4.4	114	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	39.503	1.2	115	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	111	-0.03

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051119\
Data File : BF114160.D
Acq On : 11 May 2019 16:54
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 13 06:52:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 15:56:46 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	42.837	-7.1	119	-0.03
89	Benzo(k)fluoranthene	40.000	38.220	4.5	100	-0.03
90 C	Benzo(a)pyrene	40.000	40.834	-2.1	111	-0.03
91	Dibenzo(a,h)anthracene	40.000	40.568	-1.4	115	-0.03
92	Benzo(q,h,i)perylene	40.000	37.940	5.2	110	-0.04

(#) = Out of Range

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