

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
 Data File : BF112502.D
 Acq On : 12 Feb 2019 10:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 13 09:00:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 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	89	-0.01
2	1,4-Dioxane	40.000	45.033	-12.6	105	-0.02
3	Pyridine	40.000	45.873	-14.7	107	-0.02
4	n-Nitrosodimethylamine	40.000	47.072	-17.7	104	0.00
5 S	2-Fluorophenol	80.000	91.749	-14.7	94	-0.01
6	Aniline	40.000	40.668	-1.7	88	0.00
7 S	Phenol-d6	80.000	81.796	-2.2	89	0.00
8	2-Chlorophenol	40.000	40.592	-1.5	90	-0.01
9	Benzaldehyde	40.000	40.818	-2.0	90	0.00
10 C	Phenol	40.000	40.612	-1.5	88	0.00
11	bis(2-Chloroethyl)ether	40.000	40.415	-1.0	89	-0.01
12	1,3-Dichlorobenzene	40.000	39.589	1.0	90	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.600	3.5	90	-0.01
14	1,2-Dichlorobenzene	40.000	38.546	3.6	90	-0.02
15	Benzyl Alcohol	40.000	38.320	4.2	88	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.019	2.5	89	-0.01
17	2-Methylphenol	40.000	38.573	3.6	89	0.00
18	Hexachloroethane	40.000	39.593	1.0	90	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.097	2.3	90	-0.01
20	3+4-Methylphenols	40.000	39.631	0.9	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	-0.01
22	Acetophenone	40.000	39.365	1.6	91	0.00
23 S	Nitrobenzene-d5	80.000	78.308	2.1	90	0.00
24	Nitrobenzene	40.000	39.226	1.9	89	0.00
25	Isophorone	40.000	39.365	1.6	93	-0.01
26 C	2-Nitrophenol	40.000	40.101	-0.3	94	0.00
27	2,4-Dimethylphenol	40.000	39.586	1.0	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.675	0.8	98	-0.01
29 C	2,4-Dichlorophenol	40.000	40.449	-1.1	100	0.00
30	1,2,4-Trichlorobenzene	40.000	39.764	0.6	100	-0.01
31	Naphthalene	40.000	39.131	2.2	100	-0.01
32	Benzoic acid	40.000	38.013	5.0	91	0.00
33	4-Chloroaniline	40.000	38.568	3.6	98	0.00
34 C	Hexachlorobutadiene	40.000	40.044	-0.1	102	-0.02
35	Caprolactam	40.000	36.269	9.3	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.113	4.7	97	0.00
37	2-Methylnaphthalene	40.000	38.718	3.2	99	0.00
38	1-Methylnaphthalene	40.000	38.414	4.0	99	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	92	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	39.916	0.2	98	-0.01
41 P	Hexachlorocyclopentadiene	40.000	39.781	0.5	104	-0.02
42 S	2,4,6-Tribromophenol	80.000	78.196	2.3	103	-0.01
43 C	2,4,6-Trichlorophenol	40.000	39.368	1.6	95	0.00
44	2,4,5-Trichlorophenol	40.000	38.753	3.1	92	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
 Data File : BF112502.D
 Acq On : 12 Feb 2019 10:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 13 09:00:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 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	78.328	2.1	100	-0.01
46	1,1'-Biphenyl	40.000	39.474	1.3	98	-0.01
47	2-Chloronaphthalene	40.000	39.493	1.3	98	-0.01
48	2-Nitroaniline	40.000	38.966	2.6	94	0.00
49	Acenaphthylene	40.000	38.376	4.1	94	0.00
50	Dimethylphthalate	40.000	38.139	4.7	96	-0.01
51	2,6-Dinitrotoluene	40.000	38.335	4.2	95	0.00
52 C	Acenaphthene	40.000	38.641	3.4	94	-0.01
53	3-Nitroaniline	40.000	37.690	5.8	93	0.00
54 P	2,4-Dinitrophenol	40.000	38.252	4.4	92	0.00
55	Dibenzofuran	40.000	37.665	5.8	92	-0.01
56 P	4-Nitrophenol	40.000	38.323	4.2	89	0.00
57	2,4-Dinitrotoluene	40.000	37.286	6.8	90	0.00
58	Fluorene	40.000	38.997	2.5	103	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	37.508	6.2	86	0.00
60	Diethylphthalate	40.000	38.463	3.8	95	-0.01
61	4-Chlorophenyl-phenylether	40.000	38.755	3.1	97	-0.01
62	4-Nitroaniline	40.000	35.201	12.0	87	0.00
63	Azobenzene	40.000	39.241	1.9	94	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	40.000	35.912	10.2	81	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.768	-1.9	95	-0.01
67	4-Bromophenyl-phenylether	40.000	40.685	-1.7	94	-0.01
68	Hexachlorobenzene	40.000	39.982	0.0	94	0.00
69	Atrazine	40.000	34.708	13.2	80	-0.01
70 C	Pentachlorophenol	40.000	36.232	9.4	85	0.00
71	Phenanthrene	40.000	38.907	2.7	89	-0.01
72	Anthracene	40.000	39.804	0.5	101	-0.01
73	Carbazole	40.000	39.297	1.8	91	0.00
74	Di-n-butylphthalate	40.000	39.834	0.4	93	-0.01
75 C	Fluoranthene	40.000	36.710	8.2	79	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	68	0.00
77	Benzidine	40.000	33.148	17.1	55	0.00
78	Pyrene	40.000	41.354	-3.4	77	0.00
79 S	Terphenyl-d14	80.000	81.961	-2.5	79	0.00
80	Butylbenzylphthalate	40.000	41.773	-4.4	77	-0.01
81	Benzo(a)anthracene	40.000	39.594	1.0	72	0.00
82	3,3'-Dichlorobenzidine	40.000	39.527	1.2	72	0.00
83	Chrysene	40.000	39.955	0.1	75	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.355	-0.9	74	-0.01
85 c	Di-n-octyl phthalate	40.000	39.114	2.2	72	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	41.207	-3.0	87	0.02
87 I	Perylene-d12	20.000	20.000	0.0	70	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112502.D
Acq On : 12 Feb 2019 10:14
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Feb 13 09:00:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 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	38.834	2.9	69	0.00
89	Benzo(k)fluoranthene	40.000	39.894	0.3	73	0.00
90 C	Benzo(a)pyrene	40.000	39.408	1.5	72	0.00
91	Dibenzo(a,h)anthracene	40.000	43.393	-8.5	88	0.01
92	Benzo(q,h,i)perylene	40.000	44.144	-10.4	98	0.02

(#) = Out of Range

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