

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF052519\
 Data File : BF114602.D
 Acq On : 25 May 2019 14:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 27 01:55:04 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 24 07:23:33 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	45	-0.02
2	1,4-Dioxane	40.000	33.028	17.4	36	-0.06
3	Pyridine	40.000	33.446	16.4	38	-0.05
4	n-Nitrosodimethylamine	40.000	34.135	14.7	38	-0.06
5 S	2-Fluorophenol	80.000	80.569	-0.7	44	-0.02
6	Aniline	40.000	41.123	-2.8	45	-0.01
7 S	Phenol-d6	80.000	84.567	-5.7	47	-0.01
8	2-Chlorophenol	40.000	43.813	-9.5	49	-0.01
9	Benzaldehyde	40.000	34.933	12.7	37	-0.01
10 C	Phenol	40.000	41.720	-4.3	46	-0.01
11	bis(2-Chloroethyl)ether	40.000	43.093	-7.7	48	-0.02
12	1,3-Dichlorobenzene	40.000	43.341	-8.4	49	-0.01
13 C	1,4-Dichlorobenzene	40.000	43.879	-9.7	49	-0.02
14	1,2-Dichlorobenzene	40.000	44.319	-10.8	48	-0.01
15	Benzyl Alcohol	40.000	40.669	-1.7	45	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.761	-4.4	46	-0.02
17	2-Methylphenol	40.000	41.851	-4.6	47	-0.01
18	Hexachloroethane	40.000	43.999	-10.0	49	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	43.136	-7.8	49	-0.02
20	3+4-Methylphenols	40.000	46.270	-15.7	51	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	48	-0.01
22	Acetophenone	40.000	42.921	-7.3	50	-0.01
23 S	Nitrobenzene-d5	80.000	81.955	-2.4	48	-0.01
24	Nitrobenzene	40.000	41.751	-4.4	48	-0.02
25	Isophorone	40.000	41.353	-3.4	50	-0.01
26 C	2-Nitrophenol	40.000	43.218	-8.0	51	-0.01
27	2,4-Dimethylphenol	40.000	40.930	-2.3	48	-0.01
28	bis(2-Chloroethoxy)methane	40.000	42.710	-6.8	51	-0.01
29 C	2,4-Dichlorophenol	40.000	43.144	-7.9	50	0.00
30	1,2,4-Trichlorobenzene	40.000	42.471	-6.2	50	-0.01
31	Naphthalene	40.000	43.300	-8.2	50	-0.02
32	Benzoic acid	40.000	36.717	8.2	45	-0.01
33	4-Chloroaniline	40.000	43.254	-8.1	50	0.00
34 C	Hexachlorobutadiene	40.000	43.908	-9.8	51	-0.01
35	Caprolactam	40.000	42.016	-5.0	47	-0.02
36 C	4-Chloro-3-methylphenol	40.000	44.100	-10.3	50	-0.01
37	2-Methylnaphthalene	40.000	45.009	-12.5	51	-0.01
38	1-Methylnaphthalene	40.000	45.194	-13.0	51	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	50	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	43.412	-8.5	51	-0.01
41 P	Hexachlorocyclopentadiene	40.000	37.673	5.8	45	-0.01
42 S	2,4,6-Tribromophenol	80.000	78.883	1.4	49	-0.01
43 C	2,4,6-Trichlorophenol	40.000	39.512	1.2	47	-0.01
44	2,4,5-Trichlorophenol	40.000	38.817	3.0	46	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF052519\
 Data File : BF114602.D
 Acq On : 25 May 2019 14:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 27 01:55:04 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 24 07:23:33 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	85.458	-6.8	53	-0.02
46	1,1'-Biphenyl	40.000	43.629	-9.1	53	-0.01
47	2-Chloronaphthalene	40.000	42.888	-7.2	51	-0.01
48	2-Nitroaniline	40.000	40.678	-1.7	49	-0.01
49	Acenaphthylene	40.000	42.398	-6.0	51	-0.01
50	Dimethylphthalate	40.000	43.172	-7.9	53	-0.02
51	2,6-Dinitrotoluene	40.000	41.927	-4.8	51	-0.01
52 C	Acenaphthene	40.000	41.490	-3.7	50	-0.01
53	3-Nitroaniline	40.000	41.747	-4.4	50	-0.01
54 P	2,4-Dinitrophenol	40.000	40.443	-1.1	54	0.00
55	Dibenzofuran	40.000	40.400	-1.0	50	-0.01
56 P	4-Nitrophenol	40.000	32.692	18.3	41	0.00
57	2,4-Dinitrotoluene	40.000	37.888	5.3	47	-0.01
58	Fluorene	40.000	43.591	-9.0	54	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	37.553	6.1	46	-0.01
60	Diethylphthalate	40.000	42.960	-7.4	54	-0.01
61	4-Chlorophenyl-phenylether	40.000	44.027	-10.1	54	-0.01
62	4-Nitroaniline	40.000	37.629	5.9	48	-0.01
63	Azobenzene	40.000	41.262	-3.2	51	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	49	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	43.122	-7.8	51	-0.01
66 c	n-Nitrosodiphenylamine	40.000	43.826	-9.6	51	-0.01
67	4-Bromophenyl-phenylether	40.000	43.478	-8.7	52	-0.01
68	Hexachlorobenzene	40.000	42.357	-5.9	51	-0.01
69	Atrazine	40.000	42.492	-6.2	51	-0.02
70 C	Pentachlorophenol	40.000	36.817	8.0	43	-0.01
71	Phenanthrene	40.000	43.453	-8.6	51	-0.01
72	Anthracene	40.000	44.040	-10.1	52	-0.01
73	Carbazole	40.000	43.373	-8.4	51	-0.01
74	Di-n-butylphthalate	40.000	48.513	-21.3	57	-0.01
75 C	Fluoranthene	40.000	43.072	-7.7	51	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	47	-0.02
77	Benzidine	40.000	35.508	11.2	43	-0.01
78	Pyrene	40.000	41.326	-3.3	50	-0.01
79 S	Terphenyl-d14	80.000	87.516	-9.4	53	-0.01
80	Butylbenzylphthalate	40.000	47.384	-18.5	56	-0.01
81	Benzo(a)anthracene	40.000	43.732	-9.3	50	-0.02
82	3,3'-Dichlorobenzidine	40.000	46.048	-15.1	51	-0.01
83	Chrysene	40.000	43.211	-8.0	50	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	50.452	-26.1#	58	-0.01
85 c	Di-n-octyl phthalate	40.000	51.137	-27.8#	58	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	44.399	-11.0	54	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	49	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF052519\
Data File : BF114602.D
Acq On : 25 May 2019 14:34
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 27 01:55:04 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 24 07:23:33 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	44.614	-11.5	55	-0.02
89	Benzo(k)fluoranthene	40.000	39.944	0.1	46	-0.02
90 C	Benzo(a)pyrene	40.000	42.111	-5.3	51	-0.02
91	Dibenzo(a,h)anthracene	40.000	43.750	-9.4	55	-0.04
92	Benzo(q,h,i)perylene	40.000	43.424	-8.6	55	-0.04

(#) = Out of Range

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