

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF052519\
 Data File : BF114630.D
 Acq On : 26 May 2019 4:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 27 01:37:59 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	48	-0.02
2	1,4-Dioxane	40.000	34.937	12.7	41	-0.05
3	Pyridine	40.000	32.704	18.2	40	-0.05
4	n-Nitrosodimethylamine	40.000	35.230	11.9	42	-0.05
5 S	2-Fluorophenol	80.000	82.647	-3.3	48	-0.02
6	Aniline	40.000	41.034	-2.6	48	-0.01
7 S	Phenol-d6	80.000	85.018	-6.3	51	-0.01
8	2-Chlorophenol	40.000	43.377	-8.4	51	-0.01
9	Benzaldehyde	40.000	34.978	12.6	39	-0.01
10 C	Phenol	40.000	41.585	-4.0	49	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.667	-4.2	49	-0.02
12	1,3-Dichlorobenzene	40.000	42.661	-6.7	51	-0.01
13 C	1,4-Dichlorobenzene	40.000	43.026	-7.6	51	-0.02
14	1,2-Dichlorobenzene	40.000	43.250	-8.1	50	-0.01
15	Benzyl Alcohol	40.000	39.138	2.2	46	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.412	1.5	46	-0.02
17	2-Methylphenol	40.000	41.202	-3.0	49	-0.01
18	Hexachloroethane	40.000	41.811	-4.5	49	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.926	-2.3	50	-0.02
20	3+4-Methylphenols	40.000	45.553	-13.9	54	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	49	-0.01
22	Acetophenone	40.000	43.537	-8.8	52	-0.01
23 S	Nitrobenzene-d5	80.000	84.413	-5.5	50	-0.01
24	Nitrobenzene	40.000	42.431	-6.1	50	-0.02
25	Isophorone	40.000	40.342	-0.9	50	-0.01
26 C	2-Nitrophenol	40.000	43.476	-8.7	52	-0.01
27	2,4-Dimethylphenol	40.000	40.274	-0.7	49	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.396	-3.5	50	-0.01
29 C	2,4-Dichlorophenol	40.000	43.091	-7.7	51	0.00
30	1,2,4-Trichlorobenzene	40.000	42.155	-5.4	50	-0.01
31	Naphthalene	40.000	43.698	-9.2	51	-0.02
32	Benzoic acid	40.000	31.986	20.0	39	0.00
33	4-Chloroaniline	40.000	42.830	-7.1	50	0.00
34 C	Hexachlorobutadiene	40.000	42.723	-6.8	50	-0.01
35	Caprolactam	40.000	42.925	-7.3	49	-0.02
36 C	4-Chloro-3-methylphenol	40.000	44.248	-10.6	51	-0.01
37	2-Methylnaphthalene	40.000	43.936	-9.8	51	-0.01
38	1-Methylnaphthalene	40.000	43.820	-9.6	50	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	49	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	43.713	-9.3	51	-0.01
41 P	Hexachlorocyclopentadiene	40.000	34.246	14.4	40	-0.01
42 S	2,4,6-Tribromophenol	80.000	75.676	5.4	46	-0.01
43 C	2,4,6-Trichlorophenol	40.000	39.348	1.6	46	-0.01
44	2,4,5-Trichlorophenol	40.000	37.264	6.8	44	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF052519\
 Data File : BF114630.D
 Acq On : 26 May 2019 4:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 27 01:37:59 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	85.414	-6.8	52	-0.02
46	1,1'-Biphenyl	40.000	43.704	-9.3	52	-0.01
47	2-Chloronaphthalene	40.000	42.854	-7.1	51	-0.01
48	2-Nitroaniline	40.000	42.225	-5.6	50	-0.01
49	Acenaphthylene	40.000	42.530	-6.3	50	-0.01
50	Dimethylphthalate	40.000	41.302	-3.3	49	-0.02
51	2,6-Dinitrotoluene	40.000	41.451	-3.6	49	0.00
52 C	Acenaphthene	40.000	41.167	-2.9	49	-0.01
53	3-Nitroaniline	40.000	40.958	-2.4	49	-0.01
54 P	2,4-Dinitrophenol	40.000	36.485	8.8	47	0.00
55	Dibenzofuran	40.000	40.109	-0.3	48	-0.01
56 P	4-Nitrophenol	40.000	28.992	27.5#	36	0.00
57	2,4-Dinitrotoluene	40.000	37.913	5.2	46	0.00
58	Fluorene	40.000	42.906	-7.3	52	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	37.770	5.6	46	-0.01
60	Diethylphthalate	40.000	40.190	-0.5	50	-0.01
61	4-Chlorophenyl-phenylether	40.000	42.562	-6.4	52	-0.01
62	4-Nitroaniline	40.000	37.717	5.7	47	-0.01
63	Azobenzene	40.000	39.627	0.9	49	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	46	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	42.002	-5.0	48	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.998	-10.0	49	-0.01
67	4-Bromophenyl-phenylether	40.000	42.843	-7.1	49	-0.01
68	Hexachlorobenzene	40.000	41.867	-4.7	48	-0.01
69	Atrazine	40.000	41.012	-2.5	47	-0.02
70 C	Pentachlorophenol	40.000	29.491	26.3#	33	-0.01
71	Phenanthrene	40.000	44.763	-11.9	51	-0.01
72	Anthracene	40.000	44.813	-12.0	50	-0.01
73	Carbazole	40.000	45.238	-13.1	51	0.00
74	Di-n-butylphthalate	40.000	44.453	-11.1	50	-0.01
75 C	Fluoranthene	40.000	44.650	-11.6	51	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	46	-0.02
77	Benzidine	40.000	33.174	17.1	39	-0.01
78	Pyrene	40.000	41.713	-4.3	50	-0.01
79 S	Terphenyl-d14	80.000	83.597	-4.5	51	-0.01
80	Butylbenzylphthalate	40.000	43.423	-8.6	51	-0.01
81	Benzo(a)anthracene	40.000	44.809	-12.0	51	-0.01
82	3,3'-Dichlorobenzidine	40.000	44.325	-10.8	49	-0.01
83	Chrysene	40.000	43.743	-9.4	50	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	44.393	-11.0	51	-0.01
85 c	Di-n-octyl phthalate	40.000	43.920	-9.8	49	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	46.631	-16.6	56	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	47	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF052519\
Data File : BF114630.D
Acq On : 26 May 2019 4:33
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 27 01:37:59 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	43.040	-7.6	51	-0.02
89	Benzo(k)fluoranthene	40.000	41.954	-4.9	47	-0.02
90 C	Benzo(a)pyrene	40.000	42.798	-7.0	50	-0.02
91	Dibenzo(a,h)anthracene	40.000	47.221	-18.1	57	-0.04
92	Benzo(q,h,i)perylene	40.000	47.923	-19.8	59	-0.04

(#) = Out of Range

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