

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
 Data File : BF113950.D
 Acq On : 24 Apr 2019 10:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 24 16:23:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 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	83	0.00
2	1,4-Dioxane	40.000	39.161	2.1	81	0.02
3	Pyridine	40.000	39.402	1.5	82	0.02
4	n-Nitrosodimethylamine	40.000	37.981	5.0	79	0.02
5 S	2-Fluorophenol	80.000	79.536	0.6	81	0.00
6	Aniline	40.000	39.486	1.3	81	0.00
7 S	Phenol-d6	80.000	79.901	0.1	82	0.00
8	2-Chlorophenol	40.000	40.168	-0.4	82	0.00
9	Benzaldehyde	40.000	37.850	5.4	78	0.00
10 C	Phenol	40.000	39.438	1.4	81	0.00
11	bis(2-Chloroethyl)ether	40.000	38.927	2.7	80	0.00
12	1,3-Dichlorobenzene	40.000	40.321	-0.8	83	0.00
13 C	1,4-Dichlorobenzene	40.000	40.079	-0.2	82	0.00
14	1,2-Dichlorobenzene	40.000	40.800	-2.0	83	0.00
15	Benzyl Alcohol	40.000	37.683	5.8	77	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.619	6.0	77	0.00
17	2-Methylphenol	40.000	40.621	-1.6	83	0.00
18	Hexachloroethane	40.000	40.074	-0.2	83	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.191	4.5	79	0.00
20	3+4-Methylphenols	40.000	41.082	-2.7	82	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.00
22	Acetophenone	40.000	40.581	-1.5	81	0.00
23 S	Nitrobenzene-d5	80.000	85.910	-7.4	85	0.00
24	Nitrobenzene	40.000	42.333	-5.8	83	0.00
25	Isophorone	40.000	39.057	2.4	80	0.00
26 C	2-Nitrophenol	40.000	46.260	-15.6	92	0.00
27	2,4-Dimethylphenol	40.000	39.673	0.8	78	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.696	0.8	80	0.00
29 C	2,4-Dichlorophenol	40.000	41.303	-3.3	82	0.00
30	1,2,4-Trichlorobenzene	40.000	40.821	-2.1	82	0.00
31	Naphthalene	40.000	41.816	-4.5	83	0.00
32	Benzoic acid	40.000	40.903	-2.3	78	0.00
33	4-Chloroaniline	40.000	40.172	-0.4	81	0.00
34 C	Hexachlorobutadiene	40.000	40.350	-0.9	80	0.00
35	Caprolactam	40.000	39.160	2.1	80	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.668	-1.7	82	0.00
37	2-Methylnaphthalene	40.000	40.587	-1.5	81	0.00
38	1-Methylnaphthalene	40.000	40.721	-1.8	82	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	80	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.045	-2.6	81	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.930	7.7	72	0.00
42 S	2,4,6-Tribromophenol	80.000	80.155	-0.2	78	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.163	-0.4	80	0.00
44	2,4,5-Trichlorophenol	40.000	41.189	-3.0	82	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
 Data File : BF113950.D
 Acq On : 24 Apr 2019 10:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 24 16:23:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 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	80.274	-0.3	81	0.00
46	1,1'-Biphenyl	40.000	41.001	-2.5	81	0.00
47	2-Chloronaphthalene	40.000	40.886	-2.2	81	0.00
48	2-Nitroaniline	40.000	43.721	-9.3	85	0.00
49	Acenaphthylene	40.000	41.112	-2.8	81	0.00
50	Dimethylphthalate	40.000	40.090	-0.2	81	0.00
51	2,6-Dinitrotoluene	40.000	43.735	-9.3	85	0.00
52 C	Acenaphthene	40.000	41.235	-3.1	82	0.00
53	3-Nitroaniline	40.000	42.607	-6.5	84	0.00
54 P	2,4-Dinitrophenol	40.000	46.112	-15.3	105	0.00
55	Dibenzofuran	40.000	40.855	-2.1	80	0.00
56 P	4-Nitrophenol	40.000	42.633	-6.6	83	0.00
57	2,4-Dinitrotoluene	40.000	45.781	-14.5	90	0.00
58	Fluorene	40.000	40.896	-2.2	81	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.261	-3.2	81	0.00
60	Diethylphthalate	40.000	39.757	0.6	79	0.00
61	4-Chlorophenyl-phenylether	40.000	40.000	0.0	79	0.00
62	4-Nitroaniline	40.000	44.092	-10.2	88	0.00
63	Azobenzene	40.000	39.865	0.3	79	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.623	-11.6	99	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.528	1.2	80	0.00
67	4-Bromophenyl-phenylether	40.000	38.526	3.7	77	0.00
68	Hexachlorobenzene	40.000	39.014	2.5	77	0.00
69	Atrazine	40.000	38.185	4.5	78	0.00
70 C	Pentachlorophenol	40.000	39.697	0.8	79	0.00
71	Phenanthrene	40.000	40.792	-2.0	81	0.00
72	Anthracene	40.000	40.585	-1.5	81	0.00
73	Carbazole	40.000	41.309	-3.3	82	0.00
74	Di-n-butylphthalate	40.000	39.982	0.0	79	0.00
75 C	Fluoranthene	40.000	39.936	0.2	82	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	80	-0.01
77	Benzidine	40.000	40.591	-1.5	87	0.00
78	Pyrene	40.000	42.638	-6.6	83	0.00
79 S	Terphenyl-d14	80.000	85.106	-6.4	82	0.00
80	Butylbenzylphthalate	40.000	42.998	-7.5	85	0.00
81	Benzo(a)anthracene	40.000	44.180	-10.4	87	0.00
82	3,3'-Dichlorobenzidine	40.000	45.826	-14.6	88	-0.01
83	Chrysene	40.000	44.389	-11.0	87	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	43.694	-9.2	87	-0.01
85 c	Di-n-octyl phthalate	40.000	43.137	-7.8	86	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	33.335	16.7	71	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	82	-0.03

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
Data File : BF113950.D
Acq On : 24 Apr 2019 10:03
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Apr 24 16:23:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 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	40.852	-2.1	84	-0.03
89	Benzo(k)fluoranthene	40.000	43.216	-8.0	86	-0.03
90 C	Benzo(a)pyrene	40.000	39.934	0.2	81	-0.03
91	Dibenzo(a,h)anthracene	40.000	34.874	12.8	72	-0.04
92	Benzo(q,h,i)perylene	40.000	33.522	16.2	69	-0.04

(#) = Out of Range

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