

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032319\
 Data File : BF113254.D
 Acq On : 23 Mar 2019 10:47
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 23 22:59:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 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	102	-0.02
2	1,4-Dioxane	40.000	34.404	14.0	88	-0.06
3	Pyridine	40.000	33.375	16.6	85	-0.06
4	n-Nitrosodimethylamine	40.000	34.126	14.7	85	-0.05
5 S	2-Fluorophenol	80.000	74.152	7.3	96	-0.02
6	Aniline	40.000	33.938	15.2	86	-0.02
7 S	Phenol-d6	80.000	74.560	6.8	97	0.00
8	2-Chlorophenol	40.000	39.890	0.3	102	-0.01
9	Benzaldehyde	40.000	35.567	11.1	91	-0.02
10 C	Phenol	40.000	36.715	8.2	92	0.00
11	bis(2-Chloroethyl)ether	40.000	37.829	5.4	97	-0.01
12	1,3-Dichlorobenzene	40.000	41.105	-2.8	106	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.408	-3.5	107	-0.02
14	1,2-Dichlorobenzene	40.000	40.984	-2.5	108	-0.01
15	Benzyl Alcohol	40.000	36.598	8.5	93	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	35.587	11.0	91	-0.02
17	2-Methylphenol	40.000	39.308	1.7	102	-0.01
18	Hexachloroethane	40.000	39.876	0.3	102	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.400	6.5	97	-0.01
20	3+4-Methylphenols	40.000	40.993	-2.5	108	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	100	-0.02
22	Acetophenone	40.000	43.520	-8.8	108	-0.01
23 S	Nitrobenzene-d5	80.000	88.059	-10.1	108	-0.01
24	Nitrobenzene	40.000	40.390	-1.0	100	-0.01
25	Isophorone	40.000	38.766	3.1	99	-0.01
26 C	2-Nitrophenol	40.000	53.870	-34.7#	126	-0.02
27	2,4-Dimethylphenol	40.000	40.478	-1.2	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.983	0.0	102	-0.01
29 C	2,4-Dichlorophenol	40.000	45.250	-13.1	112	-0.01
30	1,2,4-Trichlorobenzene	40.000	45.291	-13.2	115	-0.02
31	Naphthalene	40.000	40.477	-1.2	104	-0.02
32	Benzoic acid	40.000	48.204	-20.5	120	0.01
33	4-Chloroaniline	40.000	41.585	-4.0	105	-0.01
34 C	Hexachlorobutadiene	40.000	47.591	-19.0	120	-0.02
35	Caprolactam	40.000	40.971	-2.4	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.760	-4.4	105	0.00
37	2-Methylnaphthalene	40.000	41.912	-4.8	107	-0.01
38	1-Methylnaphthalene	40.000	41.636	-4.1	107	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	108	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	45.053	-12.6	123	-0.02
41 P	Hexachlorocyclopentadiene	40.000	37.659	5.9	100	-0.02
42 S	2,4,6-Tribromophenol	80.000	95.478	-19.3	127	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.717	-9.3	116	-0.01
44	2,4,5-Trichlorophenol	40.000	42.381	-6.0	113	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032319\
 Data File : BF113254.D
 Acq On : 23 Mar 2019 10:47
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 23 22:59:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 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	83.174	-4.0	110	-0.01
46	1,1'-Biphenyl	40.000	41.219	-3.0	110	-0.01
47	2-Chloronaphthalene	40.000	39.816	0.5	110	-0.01
48	2-Nitroaniline	40.000	44.280	-10.7	112	-0.01
49	Acenaphthylene	40.000	36.903	7.7	102	-0.01
50	Dimethylphthalate	40.000	41.971	-4.9	115	-0.02
51	2,6-Dinitrotoluene	40.000	44.816	-12.0	114	0.00
52 C	Acenaphthene	40.000	37.260	6.9	102	-0.02
53	3-Nitroaniline	40.000	42.497	-6.2	109	0.00
54 P	2,4-Dinitrophenol	40.000	55.759	-39.4#	163	0.00
55	Dibenzofuran	40.000	37.948	5.1	106	-0.02
56 P	4-Nitrophenol	40.000	37.201	7.0	93	0.00
57	2,4-Dinitrotoluene	40.000	45.063	-12.7	113	0.00
58	Fluorene	40.000	40.524	-1.3	113	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	42.743	-6.9	113	-0.01
60	Diethylphthalate	40.000	37.642	5.9	104	-0.02
61	4-Chlorophenyl-phenylether	40.000	43.334	-8.3	120	-0.01
62	4-Nitroaniline	40.000	47.119	-17.8	124	0.00
63	Azobenzene	40.000	35.408	11.5	97	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	104	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	57.661	-44.2#	157	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.270	-3.2	108	0.00
67	4-Bromophenyl-phenylether	40.000	47.705	-19.3	125	-0.01
68	Hexachlorobenzene	40.000	47.816	-19.5	125	-0.01
69	Atrazine	40.000	36.089	9.8	95	-0.01
70 C	Pentachlorophenol	40.000	43.350	-8.4	107	-0.01
71	Phenanthrene	40.000	40.514	-1.3	104	-0.01
72	Anthracene	40.000	39.553	1.1	104	-0.01
73	Carbazole	40.000	39.577	1.1	105	-0.01
74	Di-n-butylphthalate	40.000	38.488	3.8	103	-0.01
75 C	Fluoranthene	40.000	41.650	-4.1	106	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	121	0.00
77	Benzidine	40.000	24.218	39.5#	71	0.00
78	Pyrene	40.000	35.707	10.7	107	0.00
79 S	Terphenyl-d14	80.000	71.772	10.3	110	0.00
80	Butylbenzylphthalate	40.000	36.631	8.4	107	-0.01
81	Benzo(a)anthracene	40.000	34.402	14.0	103	0.00
82	3,3'-Dichlorobenzidine	40.000	37.610	6.0	109	0.00
83	Chrysene	40.000	35.426	11.4	107	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.198	9.5	108	-0.01
85 c	Di-n-octyl phthalate	40.000	35.300	11.8	106	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.724	0.7	127	0.00
87 I	Perylene-d12	20.000	20.000	0.0	111	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032319\
Data File : BF113254.D
Acq On : 23 Mar 2019 10:47
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 23 22:59:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 13 03:42:55 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	39.850	0.4	104	0.00
89	Benzo(k)fluoranthene	40.000	38.891	2.8	115	0.00
90 C	Benzo(a)pyrene	40.000	39.530	1.2	109	0.00
91	Dibenzo(a,h)anthracene	40.000	44.054	-10.1	127	0.00
92	Benzo(g,h,i)perylene	40.000	45.656	-14.1	131	0.00

(#) = Out of Range

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