

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122819\
 Data File : BF118357.D
 Acq On : 28 Dec 2019 11:13
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 30 12:42:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 15:58:52 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	128	0.00
2	1,4-Dioxane	40.000	36.551	8.6	122	0.02
3	Pyridine	40.000	37.350	6.6	123	0.02
4	n-Nitrosodimethylamine	40.000	37.134	7.2	120	0.03
5 S	2-Fluorophenol	80.000	74.728	6.6	123	0.01
6	Aniline	40.000	37.327	6.7	123	0.00
7 S	Phenol-d6	80.000	74.689	6.6	125	0.01
8	2-Chlorophenol	40.000	38.034	4.9	126	0.00
9	Benzaldehyde	40.000	34.756	13.1	120	0.00
10 C	Phenol	40.000	37.015	7.5	123	0.01
11	bis(2-Chloroethyl)ether	40.000	38.272	4.3	127	0.00
12	1,3-Dichlorobenzene	40.000	37.677	5.8	125	0.00
13 C	1,4-Dichlorobenzene	40.000	37.358	6.6	123	0.00
14	1,2-Dichlorobenzene	40.000	37.550	6.1	124	0.00
15	Benzyl Alcohol	40.000	38.040	4.9	125	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.026	2.4	130	0.00
17	2-Methylphenol	40.000	37.885	5.3	125	0.00
18	Hexachloroethane	40.000	37.680	5.8	125	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.611	6.0	126	0.00
20	3+4-Methylphenols	40.000	37.584	6.0	122	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	123	0.00
22	Acetophenone	40.000	37.664	5.8	122	0.00
23 S	Nitrobenzene-d5	80.000	75.864	5.2	124	0.00
24	Nitrobenzene	40.000	37.421	6.4	122	0.00
25	Isophorone	40.000	37.842	5.4	125	0.00
26 C	2-Nitrophenol	40.000	39.387	1.5	128	0.00
27	2,4-Dimethylphenol	40.000	37.383	6.5	123	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.760	3.1	127	0.00
29 C	2,4-Dichlorophenol	40.000	38.110	4.7	125	0.00
30	1,2,4-Trichlorobenzene	40.000	38.072	4.8	125	0.00
31	Naphthalene	40.000	37.889	5.3	123	0.00
32	Benzoic acid	40.000	34.739	13.2	115	0.02
33	4-Chloroaniline	40.000	37.959	5.1	124	0.00
34 C	Hexachlorobutadiene	40.000	38.403	4.0	125	0.00
35	Caprolactam	40.000	37.468	6.3	120	0.02
36 C	4-Chloro-3-methylphenol	40.000	37.702	5.7	124	0.00
37	2-Methylnaphthalene	40.000	37.770	5.6	122	0.00
38	1-Methylnaphthalene	40.000	37.769	5.6	124	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	123	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.150	4.6	124	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.114	-5.3	152	0.00
42 S	2,4,6-Tribromophenol	80.000	74.679	6.7	119	0.01
43 C	2,4,6-Trichlorophenol	40.000	37.962	5.1	123	0.01
44	2,4,5-Trichlorophenol	40.000	37.275	6.8	120	0.01

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122819\
 Data File : BF118357.D
 Acq On : 28 Dec 2019 11:13
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 30 12:42:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 15:58:52 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	75.577	5.5	120	0.00
46	1,1'-Biphenyl	40.000	38.188	4.5	123	0.00
47	2-Chloronaphthalene	40.000	38.118	4.7	121	0.00
48	2-Nitroaniline	40.000	38.335	4.2	124	0.00
49	Acenaphthylene	40.000	37.387	6.5	119	0.00
50	Dimethylphthalate	40.000	37.783	5.5	123	0.00
51	2,6-Dinitrotoluene	40.000	38.096	4.8	123	0.01
52 C	Acenaphthene	40.000	37.764	5.6	121	0.01
53	3-Nitroaniline	40.000	37.351	6.6	118	0.00
54 P	2,4-Dinitrophenol	40.000	34.106	14.7	112	0.01
55	Dibenzofuran	40.000	37.115	7.2	118	0.00
56 P	4-Nitrophenol	40.000	32.881	17.8	105	0.02
57	2,4-Dinitrotoluene	40.000	37.565	6.1	121	0.00
58	Fluorene	40.000	37.216	7.0	118	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.237	9.4	115	0.01
60	Diethylphthalate	40.000	37.676	5.8	121	0.00
61	4-Chlorophenyl-phenylether	40.000	37.608	6.0	119	0.00
62	4-Nitroaniline	40.000	37.526	6.2	118	0.01
63	Azobenzene	40.000	37.241	6.9	120	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	120	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.083	4.8	118	0.01
66 c	n-Nitrosodiphenylamine	40.000	38.135	4.7	120	0.00
67	4-Bromophenyl-phenylether	40.000	37.986	5.0	120	0.00
68	Hexachlorobenzene	40.000	38.082	4.8	121	0.01
69	Atrazine	40.000	39.033	2.4	118	0.00
70 C	Pentachlorophenol	40.000	33.903	15.2	105	0.01
71	Phenanthrene	40.000	37.192	7.0	117	0.01
72	Anthracene	40.000	37.505	6.2	118	0.01
73	Carbazole	40.000	37.684	5.8	119	0.00
74	Di-n-butylphthalate	40.000	38.926	2.7	121	0.00
75 C	Fluoranthene	40.000	37.170	7.1	115	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	114	0.00
77	Benzidine	40.000	44.173	-10.4	121	0.00
78	Pyrene	40.000	37.706	5.7	117	0.00
79 S	Terphenyl-d14	80.000	74.870	6.4	114	0.00
80	Butylbenzylphthalate	40.000	40.580	-1.4	123	0.00
81	Benzo(a)anthracene	40.000	37.937	5.2	115	0.00
82	3,3'-Dichlorobenzidine	40.000	39.103	2.2	113	0.00
83	Chrysene	40.000	36.840	7.9	111	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	41.396	-3.5	125	0.00
85 c	Di-n-octyl phthalate	40.000	40.678	-1.7	123	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	32.687	18.3	106	0.04
87 I	Perylene-d12	20.000	20.000	0.0	106	0.01

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122819\
Data File : BF118357.D
Acq On : 28 Dec 2019 11:13
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 30 12:42:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 15:58:52 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	37.925	5.2	108	0.01
89	Benzo(k)fluoranthene	40.000	40.027	-0.1	108	0.01
90 C	Benzo(a)pyrene	40.000	38.167	4.6	107	0.02
91	Dibenzo(a,h)anthracene	40.000	37.364	6.6	107	0.02
92	Benzo(q,h,i)perylene	40.000	36.367	9.1	104	0.04

(#) = Out of Range

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