

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF123119\
 Data File : BF118399.D
 Acq On : 31 Dec 2019 12:04
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 31 17:50:23 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	125	0.00
2	1,4-Dioxane	40.000	35.899	10.3	117	0.00
3	Pyridine	40.000	38.033	4.9	123	0.02
4	n-Nitrosodimethylamine	40.000	36.963	7.6	117	0.02
5 S	2-Fluorophenol	80.000	74.697	6.6	120	0.01
6	Aniline	40.000	36.696	8.3	118	0.00
7 S	Phenol-d6	80.000	74.894	6.4	122	0.01
8	2-Chlorophenol	40.000	37.871	5.3	122	0.00
9	Benzaldehyde	40.000	34.212	14.5	116	0.00
10 C	Phenol	40.000	37.044	7.4	120	0.02
11	bis(2-Chloroethyl)ether	40.000	37.859	5.4	122	0.00
12	1,3-Dichlorobenzene	40.000	37.702	5.7	122	0.00
13 C	1,4-Dichlorobenzene	40.000	37.554	6.1	121	0.00
14	1,2-Dichlorobenzene	40.000	37.234	6.9	120	0.00
15	Benzyl Alcohol	40.000	37.051	7.4	119	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.373	4.1	124	0.00
17	2-Methylphenol	40.000	37.288	6.8	120	0.01
18	Hexachloroethane	40.000	37.689	5.8	122	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.261	6.8	122	0.01
20	3+4-Methylphenols	40.000	36.916	7.7	117	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	120	0.00
22	Acetophenone	40.000	36.937	7.7	117	0.00
23 S	Nitrobenzene-d5	80.000	75.330	5.8	121	0.00
24	Nitrobenzene	40.000	37.128	7.2	119	0.00
25	Isophorone	40.000	37.341	6.6	120	0.00
26 C	2-Nitrophenol	40.000	39.438	1.4	126	0.00
27	2,4-Dimethylphenol	40.000	37.154	7.1	120	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.506	6.2	120	0.00
29 C	2,4-Dichlorophenol	40.000	38.042	4.9	122	0.01
30	1,2,4-Trichlorobenzene	40.000	37.445	6.4	120	0.00
31	Naphthalene	40.000	37.750	5.6	120	0.00
32	Benzoic acid	40.000	33.248	16.9	107	0.03
33	4-Chloroaniline	40.000	37.660	5.9	120	0.00
34 C	Hexachlorobutadiene	40.000	37.595	6.0	120	0.00
35	Caprolactam	40.000	37.916	5.2	119	0.02
36 C	4-Chloro-3-methylphenol	40.000	37.062	7.3	120	0.01
37	2-Methylnaphthalene	40.000	37.030	7.4	117	0.00
38	1-Methylnaphthalene	40.000	37.375	6.6	120	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	118	0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	38.288	4.3	120	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.876	15.3	110	0.00
42 S	2,4,6-Tribromophenol	80.000	73.168	8.5	112	0.01
43 C	2,4,6-Trichlorophenol	40.000	36.983	7.5	116	0.01
44	2,4,5-Trichlorophenol	40.000	36.717	8.2	114	0.01

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF123119\
 Data File : BF118399.D
 Acq On : 31 Dec 2019 12:04
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 31 17:50:23 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	75.222	6.0	115	0.00
46	1,1'-Biphenyl	40.000	38.055	4.9	118	0.00
47	2-Chloronaphthalene	40.000	37.970	5.1	116	0.01
48	2-Nitroaniline	40.000	38.084	4.8	118	0.01
49	Acenaphthylene	40.000	37.302	6.7	115	0.00
50	Dimethylphthalate	40.000	37.246	6.9	117	0.00
51	2,6-Dinitrotoluene	40.000	37.129	7.2	116	0.01
52 C	Acenaphthene	40.000	37.687	5.8	117	0.01
53	3-Nitroaniline	40.000	38.241	4.4	117	0.01
54 P	2,4-Dinitrophenol	40.000	40.649	-1.6	132	0.02
55	Dibenzofuran	40.000	36.771	8.1	113	0.00
56 P	4-Nitrophenol	40.000	38.879	2.8	119	0.02
57	2,4-Dinitrotoluene	40.000	36.869	7.8	114	0.01
58	Fluorene	40.000	37.336	6.7	114	0.01
59	2,3,4,6-Tetrachlorophenol	40.000	35.725	10.7	109	0.01
60	Diethylphthalate	40.000	37.209	7.0	115	0.00
61	4-Chlorophenyl-phenylether	40.000	37.507	6.2	115	0.00
62	4-Nitroaniline	40.000	37.210	7.0	113	0.02
63	Azobenzene	40.000	36.970	7.6	115	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	115	0.01
65	4,6-Dinitro-2-methylphenol	40.000	39.646	0.9	117	0.01
66 c	n-Nitrosodiphenylamine	40.000	38.425	3.9	115	0.00
67	4-Bromophenyl-phenylether	40.000	37.830	5.4	115	0.00
68	Hexachlorobenzene	40.000	38.284	4.3	117	0.01
69	Atrazine	40.000	37.606	6.0	109	0.00
70 C	Pentachlorophenol	40.000	35.216	12.0	104	0.02
71	Phenanthrene	40.000	37.140	7.1	112	0.01
72	Anthracene	40.000	37.911	5.2	114	0.01
73	Carbazole	40.000	37.975	5.1	115	0.01
74	Di-n-butylphthalate	40.000	38.625	3.4	115	0.00
75 C	Fluoranthene	40.000	37.839	5.4	112	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	106	0.01
77	Benzidine	40.000	47.882	-19.7	122	0.01
78	Pyrene	40.000	38.930	2.7	112	0.01
79 S	Terphenyl-d14	80.000	77.786	2.8	111	0.00
80	Butylbenzylphthalate	40.000	40.570	-1.4	115	0.00
81	Benzo(a)anthracene	40.000	37.648	5.9	106	0.01
82	3,3'-Dichlorobenzidine	40.000	39.193	2.0	105	0.01
83	Chrysene	40.000	37.222	6.9	105	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	39.998	0.0	112	0.00
85 c	Di-n-octyl phthalate	40.000	38.233	4.4	107	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	34.671	13.3	104	0.05
87 I	Perylene-d12	20.000	20.000	0.0	98	0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF123119\
Data File : BF118399.D
Acq On : 31 Dec 2019 12:04
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 31 17:50:23 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	38.382	4.0	102	0.02
89	Benzo(k)fluoranthene	40.000	38.344	4.1	96	0.02
90 C	Benzo(a)pyrene	40.000	38.262	4.3	99	0.02
91	Dibenzo(a,h)anthracene	40.000	40.562	-1.4	107	0.04
92	Benzo(q,h,i)perylene	40.000	39.870	0.3	105	0.05

(#) = Out of Range

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