

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043020\  
 Data File : BF120253.D  
 Acq On : 30 Apr 2020 21:35  
 Operator : MA/SJ  
 Sample : L2452-01  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 72-11976

Manual Integrations  
 APPROVED

mohammad  
 5/4/2020 8:19:11 AM

Quant Time: May 01 02:18:06 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 30 12:39:25 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 6.65  | 152  | 115736   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8             | 7.93  | 136  | 437133   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10           | 9.69  | 164  | 219556   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10           | 11.17 | 188  | 433189   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12               | 13.82 | 240  | 356048   | 20.00  | ng    | 0.00     |
| 87) Perylene-d12               | 15.23 | 264  | 349221   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 5) 2-Fluorophenol              | 5.26  | 112  | 712781   | 106.43 | ng    | 0.00     |
| 7) Phenol-d6                   | 6.31  | 99   | 875495   | 101.46 | ng    | 0.00     |
| 23) Nitrobenzene-d5            | 7.22  | 82   | 544515   | 64.44  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol       | 10.49 | 330  | 223113   | 83.00  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl           | 9.02  | 172  | 1023988  | 66.22  | ng    | 0.00     |
| 79) Terphenyl-d14              | 12.77 | 244  | 1247668  | 58.96  | ng    | 0.00     |
| Target Compounds               |       |      |          |        |       |          |
| 50) Dimethylphthalate          | 9.42  | 163  | 73194    | 4.310  | ng    | 99       |
| 71) Phenanthrene               | 11.20 | 178  | 141726   | 6.147  | ng    | 96       |
| 75) Fluoranthene               | 12.39 | 202  | 219770   | 8.835  | ng    | 94       |
| 78) Pyrene                     | 12.62 | 202  | 188774   | 6.289  | ng    | 97       |
| 81) Benzo(a)anthracene         | 13.81 | 228  | 73094    | 3.121  | ng    | 93       |
| 83) Chrysene                   | 13.85 | 228  | 85180m   | 3.579  | ng    |          |
| 84) Bis(2-ethylhexyl)phthalate | 13.81 | 149  | 51755    | 2.624  | ng    | # 96     |
| 86) Indeno(1,2,3-cd)pyrene     | 16.58 | 276  | 48822    | 2.327  | ng    | 97       |
| 88) Benzo(b)fluoranthene       | 14.83 | 252  | 106561m  | 4.242  | ng    |          |
| 90) Benzo(a)pyrene             | 15.17 | 252  | 69527    | 3.292  | ng    | # 93     |
| 92) Benzo(g,h,i)perylene       | 16.99 | 276  | 45444    | 2.461  | ng    | 96       |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043020\  
Data File : BF120253.D  
Acq On : 30 Apr 2020 21:35  
Operator : MA/SJ  
Sample : L2452-01  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
72-11976

Manual Integrations  
APPROVED

mohammad  
5/4/2020 8:19:11 AM

Quant Time: May 01 02:18:06 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Apr 30 12:39:25 2020  
Response via : Initial Calibration

