

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\  
 Data File : BF108526.D  
 Acq On : 27 Aug 2018 23:13  
 Operator : JU/SJ  
 Sample : J4636-01  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 BYR-2-E(0-1)

Manual Integrations  
 APPROVED

Sohil  
 8/28/2018 12:16:36 PM

Quant Time: Aug 28 02:22:30 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 22 11:01:45 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.00  | 152  | 102013   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8             | 8.28  | 136  | 369802   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10           | 10.04 | 164  | 158182   | 20.00  | ng    | -0.01    |
| 63) Phenanthrene-d10           | 11.54 | 188  | 273353   | 20.00  | ng    | -0.01    |
| 75) Chrysene-d12               | 14.19 | 240  | 253192   | 20.00  | ng    | -0.01    |
| 86) Perylene-d12               | 15.75 | 264  | 163833   | 20.00  | ng    | -0.01    |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 5) 2-Fluorophenol              | 5.62  | 112  | 480411   | 85.26  | ng    | 0.00     |
| 7) Phenol-d6                   | 6.62  | 99   | 639238   | 85.37  | ng    | -0.01    |
| 23) Nitrobenzene-d5            | 7.56  | 82   | 417370   | 62.98  | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol       | 10.84 | 330  | 134574   | 85.29  | ng    | -0.01    |
| 44) 2-Fluorobiphenyl           | 9.35  | 172  | 685793   | 69.60  | ng    | -0.01    |
| 78) Terphenyl-d14              | 13.12 | 244  | 564724   | 56.71  | ng    | -0.01    |
| Target Compounds               |       |      |          |        |       | Qvalue   |
| 49) Dimethylphthalate          | 9.74  | 163  | 211272   | 19.174 | ng    | 99       |
| 70) Phenanthrene               | 11.56 | 178  | 70905    | 5.499  | ng    | 99       |
| 74) Fluoranthene               | 12.75 | 202  | 167837   | 11.928 | ng    | 95       |
| 77) Pyrene                     | 12.99 | 202  | 155001   | 9.670  | ng    | 100      |
| 79) Butylbenzylphthalate       | 13.59 | 149  | 18433    | 2.896  | ng    | 93       |
| 80) Benzo(a)anthracene         | 14.18 | 228  | 91478    | 6.296  | ng    | 98       |
| 82) Chrysene                   | 14.22 | 228  | 81587    | 6.124  | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 14.14 | 149  | 17650    | 2.048  | ng    | # 98     |
| 85) Indeno(1,2,3-cd)pyrene     | 17.36 | 276  | 32492    | 2.815  | ng    | # 88     |
| 87) Benzo(b)fluoranthene       | 15.28 | 252  | 90963m   | 9.292  | ng    |          |
| 88) Benzo(k)fluoranthene       | 15.31 | 252  | 24064m   | 2.674  | ng    |          |
| 89) Benzo(a)pyrene             | 15.68 | 252  | 55842    | 6.370  | ng    | 94       |
| 91) Benzo(a,h,i)perylene       | 17.85 | 276  | 35580    | 4.982  | ng    | # 89     |

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\  
Data File : BF108526.D  
Acq On : 27 Aug 2018 23:13  
Operator : JU/SJ  
Sample : J4636-01  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
BYR-2-E(0-1)

Manual Integrations  
APPROVED

Sohil  
8/28/2018 12:16:36 PM

Quant Time: Aug 28 02:22:30 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Aug 22 11:01:45 2018  
Response via : Initial Calibration

