

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082418\  
 Data File : BF108484.D  
 Acq On : 25 Aug 2018 00:45  
 Operator : JU/SJ  
 Sample : J4585-01 10X  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WS-GRAVEL-STAIN

Manual Integrations  
 APPROVED

Sohil  
 8/27/2018 5:02:51 PM

Quant Time: Aug 27 12:10:39 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  | 137615   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.28  | 136  | 528453   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10        | 10.04 | 164  | 240559   | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10        | 11.54 | 188  | 404945   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12            | 14.19 | 240  | 279022   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12            | 15.77 | 264  | 276897   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.62  | 112  | 68378    | 9.00  | ng    | -0.01    |
| 7) Phenol-d6                | 6.61  | 99   | 96662    | 9.57  | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 7.55  | 82   | 58827    | 6.21  | ng    | -0.02    |
| 41) 2,4,6-Tribromophenol    | 10.84 | 330  | 18065    | 7.53  | ng    | -0.01    |
| 44) 2-Fluorobiphenyl        | 9.35  | 172  | 128017   | 8.54  | ng    | -0.01    |
| 78) Terphenyl-d14           | 13.12 | 244  | 98973    | 9.02  | ng    | -0.01    |
| Target Compounds            |       |      |          |       |       |          |
| 74) Fluoranthene            | 12.75 | 202  | 64179    | 3.079 | ng    | 97       |
| 77) Pyrene                  | 12.99 | 202  | 61800    | 3.498 | ng    | 98       |
| 82) Chrysene                | 14.22 | 228  | 30828m   | 2.100 | ng    |          |
| 87) Benzo(b)fluoranthene    | 15.29 | 252  | 40490m   | 2.447 | ng    |          |

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082418\  
Data File : BF108484.D  
Acq On : 25 Aug 2018 00:45  
Operator : JU/SJ  
Sample : J4585-01 10X  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
WS-GRAVEL-STAIN

Quant Time: Aug 27 12:10:39 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

Manual Integrations  
APPROVED

Sohil  
8/27/2018 5:02:51 PM

