

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122719\  
 Data File : BF118352.D  
 Acq On : 27 Dec 2019 21:59  
 Operator : JU  
 Sample : K6431-01 2X  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-5-(0-2)

Manual Integrations  
 APPROVED

mohammad  
 12/29/2019 5:28:15 PM

Quant Time: Dec 28 02:49:14 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

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.85  | 152  | 141568   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.14  | 136  | 532366   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.90  | 164  | 241010   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.40 | 188  | 383708   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12            | 14.05 | 240  | 335405   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12            | 15.54 | 264  | 274641   | 20.00 | ng    | 0.01     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.47  | 112  | 373658   | 45.05 | ng    | 0.00     |
| 7) Phenol-d6                | 6.49  | 99   | 461525   | 44.86 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.42  | 82   | 270331   | 29.04 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.70 | 330  | 112630   | 37.84 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.22  | 172  | 536685   | 33.99 | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.99 | 244  | 525729   | 26.00 | ng    | 0.00     |
| Target Compounds            |       |      |          |       |       |          |
| 50) Dimethylphthalate       | 9.62  | 163  | 59145    | 3.269 | ng    | 99       |
| 71) Phenanthrene            | 11.42 | 178  | 67085    | 3.207 | ng    | 99       |
| 75) Fluoranthene            | 12.62 | 202  | 143435   | 6.794 | ng    | 99       |
| 78) Pyrene                  | 12.84 | 202  | 130166   | 4.752 | ng    | 98       |
| 81) Benzo(a)anthracene      | 14.04 | 228  | 75186    | 3.202 | ng    | 98       |
| 83) Chrysene                | 14.07 | 228  | 65179    | 2.899 | ng    | 96       |
| 88) Benzo(b)fluoranthene    | 15.10 | 252  | 83723m   | 4.592 | ng    |          |
| 90) Benzo(a)pyrene          | 15.48 | 252  | 51413    | 3.201 | ng    | 94       |

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122719\  
Data File : BF118352.D  
Acq On : 27 Dec 2019 21:59  
Operator : JU  
Sample : K6431-01 2X  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SB-5-(0-2)

Manual Integrations  
APPROVED

mohammad  
12/29/2019 5:28:15 PM

Quant Time: Dec 28 02:49:14 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

