

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072619\  
 Data File : BF115810.D  
 Acq On : 27 Jul 2019 1:52  
 Operator : HP/JU  
 Sample : K3626-15 2X  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SU-03-072519-B

Manual Integrations  
 APPROVED

mohammad  
 7/29/2019 5:29:14 PM

Quant Time: Jul 27 03:53:03 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 25 13:16:07 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.87  | 152  | 146770   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.15  | 136  | 493906   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.90  | 164  | 268811   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.39 | 188  | 410367   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12            | 14.03 | 240  | 352570   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12            | 15.50 | 264  | 365936   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.49  | 112  | 406353   | 45.29 | ng    | 0.00     |
| 7) Phenol-d6                | 6.50  | 99   | 537073   | 47.17 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.43  | 82   | 321252   | 37.82 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.69 | 330  | 103024   | 32.83 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.22  | 172  | 581863   | 37.89 | ng    | -0.01    |
| 79) Terphenyl-d14           | 12.97 | 244  | 518406   | 27.13 | ng    | -0.01    |
| Target Compounds            |       |      |          |       |       |          |
| 50) Dimethylphthalate       | 9.62  | 163  | 132342   | 6.544 | ng    | 100      |
| 75) Fluoranthene            | 12.60 | 202  | 82561    | 3.714 | ng    | 100      |
| 78) Pyrene                  | 12.83 | 202  | 89816    | 3.007 | ng    | 96       |
| 81) Benzo(a)anthracene      | 14.02 | 228  | 65357m   | 2.814 | ng    |          |
| 83) Chrysene                | 14.05 | 228  | 64825    | 2.780 | ng    | 98       |
| 86) Indeno(1,2,3-cd)pyrene  | 16.97 | 276  | 52684    | 2.659 | ng    | 97       |
| 88) Benzo(b)fluoranthene    | 15.07 | 252  | 115563m  | 4.904 | ng    |          |
| 89) Benzo(k)fluoranthene    | 15.09 | 252  | 45107m   | 2.147 | ng    |          |
| 90) Benzo(a)pyrene          | 15.44 | 252  | 79914    | 3.946 | ng    | 95       |
| 92) Benzo(g,h,i)perylene    | 17.42 | 276  | 53930    | 3.041 | ng    | 94       |

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

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