

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\  
 Data File : BP003046.D  
 Acq On : 19 Aug 2020 22:54  
 Operator : CG/JU  
 Sample : L3712-13 5X  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CHRT-26982

Manual Integrations  
 APPROVED

mohammad  
 8/20/2020 12:24:44 PM

Quant Time: Aug 20 02:43:26 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 17 14:07:35 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.68  | 152  | 350719   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.46 | 136  | 1409024  | 20.00 | ng    | -0.01    |
| 39) Acenaphthene-d10        | 14.32 | 164  | 775763   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.07 | 188  | 1192834  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12            | 21.17 | 240  | 1578603  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12            | 23.41 | 264  | 1792880  | 20.00 | ng    | -0.01    |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.29  | 112  | 310177   | 13.54 | ng    | 0.00     |
| 7) Phenol-d6                | 6.86  | 99   | 376122   | 11.82 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 8.82  | 82   | 213922   | 8.22  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 15.82 | 330  | 130438   | 13.53 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.94 | 172  | 566560   | 9.98  | ng    | -0.01    |
| 79) Terphenyl-d14           | 19.65 | 244  | 600496   | 7.62  | ng    | 0.00     |
| Target Compounds            |       |      |          |       |       |          |
| 71) Phenanthrene            | 17.12 | 178  | 217230   | 3.106 | ng    | # 65     |
| 75) Fluoranthene            | 19.10 | 202  | 440006   | 5.460 | ng    | 93       |
| 78) Pyrene                  | 19.45 | 202  | 388189   | 3.518 | ng    | # 96     |
| 81) Benzo(a)anthracene      | 21.15 | 228  | 273223   | 2.541 | ng    | 96       |
| 83) Chrysene                | 21.20 | 228  | 296493m  | 2.923 | ng    |          |
| 88) Benzo(b)fluoranthene    | 22.73 | 252  | 461153   | 3.645 | ng    | # 95     |
| 90) Benzo(a)pyrene          | 23.30 | 252  | 289809   | 2.535 | ng    | # 96     |

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

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