

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080520\  
 Data File : BP002910.D  
 Acq On : 05 Aug 2020 13:31  
 Operator : CG/JU  
 Sample : L3541-04  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TL-10

Manual Integrations  
 APPROVED

mohammad  
 8/6/2020 1:21:23 PM

Quant Time: Aug 05 14:09:05 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 30 15:30:34 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.72  | 152  | 520413   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.50 | 136  | 2113757  | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.36 | 164  | 1201446  | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.12 | 188  | 1724777  | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.23 | 240  | 765659   | 20.00  | ng    | 0.03     |
| 86) Perylene-d12            | 23.54 | 264  | 1049786  | 20.00  | ng    | 0.08     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.32  | 112  | 450071   | 13.24  | ng    | 0.00     |
| 7) Phenol-d6                | 6.89  | 99   | 586892   | 12.43  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.86  | 82   | 360232   | 9.23   | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.85 | 330  | 214244   | 14.35  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.97 | 172  | 968465   | 11.01  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.70 | 244  | 501676   | 13.12  | ng    | 0.02     |
| Target Compounds            |       |      |          |        |       |          |
| 71) Phenanthrene            | 17.16 | 178  | 392472   | 3.880  | ng    | # 45     |
| 75) Fluoranthene            | 19.14 | 202  | 406695   | 3.490  | ng    | # 62     |
| 78) Pyrene                  | 19.50 | 202  | 979295   | 18.296 | ng    | # 85     |
| 83) Chrysene                | 21.25 | 228  | 840148   | 17.077 | ng    | # 55     |
| 88) Benzo(b)fluoranthene    | 22.85 | 252  | 358790m  | 4.843  | ng    |          |
| 90) Benzo(a)pyrene          | 23.44 | 252  | 203410   | 3.039  | ng    | # 1      |
| 92) Benzo(g,h,i)perylene    | 26.62 | 276  | 308341   | 4.456  | ng    | # 39     |

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

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