

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_G\DATA\BG052620\  
 Data File : BG045470.D  
 Acq On : 26 May 2020 23:40  
 Operator : CG/JU  
 Sample : L2745-09  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 NM63-COMP-2020-0-6

Manual Integrations  
 APPROVED

mohammad  
 5/27/2020 11:48:37 AM

Quant Time: May 27 02:38:02 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG051520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 26 14:16:30 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.96  | 152  | 88978    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.77 | 136  | 357389   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.60 | 164  | 242777   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.35 | 188  | 517937   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12            | 21.61 | 240  | 479160   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12            | 24.76 | 264  | 526896   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.56  | 112  | 360815   | 79.25 | ng    | 0.00     |
| 7) Phenol-d6                | 7.18  | 99   | 562894   | 86.86 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.12  | 82   | 402435   | 61.40 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.10 | 330  | 266802   | 85.93 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.23 | 172  | 938691   | 65.58 | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.97 | 244  | 1354832  | 65.95 | ng    | 0.00     |
| Target Compounds            |       |      |          |       |       | Qvalue   |
| 50) Dimethylphthalate       | 14.06 | 163  | 125530   | 7.54  | ng    | 96       |
| 75) Fluoranthene            | 19.41 | 202  | 131736   | 4.58  | ng    | 98       |
| 78) Pyrene                  | 19.77 | 202  | 131692   | 4.82  | ng    | 99       |
| 81) Benzo(a)anthracene      | 21.59 | 228  | 98557    | 3.69  | ng    | 95       |
| 83) Chrysene                | 21.66 | 228  | 83041    | 3.24  | ng    | 97       |
| 88) Benzo(b)fluoranthene    | 23.77 | 252  | 128434m  | 4.55  | ng    |          |
| 90) Benzo(a)pyrene          | 24.61 | 252  | 89064    | 3.38  | ng    | # 91     |
| 92) Benzo(g,h,i)perylene    | 29.43 | 276  | 62035    | 2.35  | ng    | 95       |

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

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