

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\  
 Data File : BG044679.D  
 Acq On : 4 Mar 2020 2:08  
 Operator : CG/JU  
 Sample : L1757-01 5X  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 EO-02-030220

Manual Integrations  
 APPROVED

mohammad  
 3/4/2020 2:48:08 PM

Quant Time: Mar 04 04:56:09 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Feb 24 16:11:23 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.81  | 152  | 86445m   | 20.00 | ng    | -0.06    |
| 21) Naphthalene-d8          | 10.61 | 136  | 341722   | 20.00 | ng    | -0.07    |
| 39) Acenaphthene-d10        | 14.46 | 164  | 215863   | 20.00 | ng    | -0.06    |
| 64) Phenanthrene-d10        | 17.21 | 188  | 433624   | 20.00 | ng    | -0.06    |
| 76) Chrysene-d12            | 21.44 | 240  | 389425   | 20.00 | ng    | -0.06    |
| 87) Perylene-d12            | 24.47 | 264  | 426626   | 20.00 | ng    | -0.10    |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.38  | 112  | 104067   | 19.32 | ng    | -0.06    |
| 7) Phenol-d6                | 6.99  | 99   | 139760   | 18.95 | ng    | -0.06    |
| 23) Nitrobenzene-d5         | 8.96  | 82   | 82652    | 12.46 | ng    | -0.07    |
| 42) 2,4,6-Tribromophenol    | 15.95 | 330  | 50105    | 16.37 | ng    | -0.06    |
| 45) 2-Fluorobiphenyl        | 13.08 | 172  | 200583   | 13.31 | ng    | -0.06    |
| 79) Terphenyl-d14           | 19.83 | 244  | 295219   | 14.35 | ng    | -0.06    |
| Target Compounds            |       |      |          |       |       |          |
| 75) Fluoranthene            | 19.26 | 202  | 61581    | 2.167 | ng    | 98       |
| 78) Pyrene                  | 19.63 | 202  | 60867    | 2.153 | ng    | 95       |

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

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