

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050420\  
 Data File : BG045242.D  
 Acq On : 4 May 2020 20:33  
 Operator : CG/JU  
 Sample : L2441-01DL 10X  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 RECOVERED-CRUSH-AGGREGAT

Manual Integrations  
 APPROVED

mohammad  
 5/6/2020 6:45:27 PM

Quant Time: May 05 02:10:16 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon May 04 13:03:14 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.99  | 152  | 97359    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8             | 10.80 | 136  | 376626   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10           | 14.64 | 164  | 265163   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10           | 17.38 | 188  | 542259   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12               | 21.65 | 240  | 458710   | 20.00  | ng    | 0.00     |
| 87) Perylene-d12               | 24.83 | 264  | 525942   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 5) 2-Fluorophenol              | 5.57  | 112  | 41752    | 7.08   | ng    | 0.00     |
| 7) Phenol-d6                   | 7.16  | 99   | 59893    | 6.84   | ng    | 0.00     |
| 23) Nitrobenzene-d5            | 9.15  | 82   | 41374    | 5.01   | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol       | 16.12 | 330  | 23515    | 5.74   | ng    | 0.00     |
| 45) 2-Fluorobiphenyl           | 13.26 | 172  | 106340   | 5.88   | ng    | 0.00     |
| 79) Terphenyl-d14              | 19.99 | 244  | 147580   | 7.01   | ng    | 0.00     |
| Target Compounds               |       |      |          |        |       |          |
| 58) Fluorene                   | 15.68 | 166  | 65492    | 3.240  | ng    | 99       |
| 71) Phenanthrene               | 17.43 | 178  | 1499394  | 53.809 | ng    | 98       |
| 72) Anthracene                 | 17.51 | 178  | 445428   | 15.936 | ng    | 97       |
| 75) Fluoranthene               | 19.44 | 202  | 1655537  | 51.429 | ng    | 98       |
| 78) Pyrene                     | 19.80 | 202  | 1936967  | 61.251 | ng    | 98       |
| 81) Benzo(a)anthracene         | 21.63 | 228  | 915174   | 30.782 | ng    | 99       |
| 83) Chrysene                   | 21.70 | 228  | 800887m  | 28.036 | ng    |          |
| 84) Bis(2-ethylhexyl)phthalate | 21.54 | 149  | 202228   | 11.217 | ng    | 98       |
| 86) Indeno(1,2,3-cd)pyrene     | 28.43 | 276  | 416841   | 10.991 | ng    | 95       |
| 88) Benzo(b)fluoranthene       | 23.82 | 252  | 831753   | 25.247 | ng    | 96       |
| 89) Benzo(k)fluoranthene       | 23.88 | 252  | 253524m  | 8.092  | ng    |          |
| 90) Benzo(a)pyrene             | 24.68 | 252  | 783375   | 25.185 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene     | 28.48 | 278  | 96459m   | 3.078  | ng    |          |
| 92) Benzo(a,h,i)perylene       | 29.55 | 276  | 441850   | 14.061 | ng    | 98       |

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

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