

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG123022\  
 Data File : BG056180.D  
 Acq On : 30 Dec 2022 21:21  
 Operator : CG/JU  
 Sample : N6241-01 5X  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SU-2-122922

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 01/03/2023  
 Supervised By :Yogesh Patel 01/03/2023

Supervised By :Yogesh  
 Patel  
 01/03/2023

Quant Time: Dec 31 00:21:06 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG122722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 28 05:20:14 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.340  | 152  | 56396    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 11.167 | 136  | 208507   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.944 | 164  | 158469   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.682 | 188  | 396358   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 21.977 | 240  | 367214   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12            | 25.438 | 264  | 394369   | 20.000 | ng    | 0.01     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.855  | 112  | 60910    | 19.284 | ng    | 0.00     |
| 7) Phenol-d6                | 7.465  | 99   | 88280    | 18.200 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.510  | 82   | 45652    | 11.199 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.419 | 330  | 37059    | 18.465 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.575 | 172  | 145109   | 12.645 | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.256 | 244  | 262116   | 12.784 | ng    | 0.00     |
| Target Compounds            |        |      |          |        |       |          |
|                             |        |      |          |        |       | Qvalue   |
| 75) Fluoranthene            | 19.709 | 202  | 97340    | 3.633  | ng    | 99       |
| 78) Pyrene                  | 20.074 | 202  | 89486    | 3.457  | ng    | 99       |
| 81) Benzo(a)anthracene      | 21.954 | 228  | 51611    | 2.001  | ng    | 96       |
| 83) Chrysene                | 22.024 | 228  | 49314m   | 2.041  | ng    |          |
| 88) Benzo(b)fluoranthene    | 24.333 | 252  | 69508    | 2.774  | ng    | # 95     |
| -----                       |        |      |          |        |       |          |

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

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