

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG020923\  
 Data File : BG056597.D  
 Acq On : 9 Feb 2023 14:47  
 Operator : CG/JU  
 Sample : 01508-10  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 CV-1

Manual Integrations  
 APPROVED

Reviewed By :Christian Giraldo 02/10/2023  
 Supervised By :Jagrut Upadhyay 02/10/2023

Quant Time: Feb 10 00:22:38 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG012723.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 08 03:02:11 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.259  | 152  | 29041    | 20.000  | ng    | #-0.01   |
| 21) Naphthalene-d8          | 11.097 | 136  | 111482   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.886 | 164  | 93715    | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.624 | 188  | 252570   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.913 | 240  | 233988   | 20.000  | ng    | -0.01    |
| 86) Perylene-d12            | 25.333 | 264  | 238787   | 20.000  | ng    | 0.00     |
|                             |        |      |          |         |       |          |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.785  | 112  | 168196   | 106.542 | ng    | 0.00     |
| 7) Phenol-d6                | 7.413  | 99   | 233858   | 99.979  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.440  | 82   | 127992   | 65.195  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.373 | 330  | 112475   | 90.277  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.506 | 172  | 439843   | 65.071  | ng    | -0.01    |
| 79) Terphenyl-d14           | 20.198 | 244  | 890830   | 66.868  | ng    | -0.01    |
|                             |        |      |          |         |       |          |
| Target Compounds            |        |      |          |         |       | Qvalue   |
| 71) Phenanthrene            | 17.666 | 178  | 75558    | 5.716   | ng    | 96       |
| 75) Fluoranthene            | 19.657 | 202  | 129851   | 7.783   | ng    | 98       |
| 78) Pyrene                  | 20.022 | 202  | 110986   | 6.669   | ng    | 97       |
| 81) Benzo(a)anthracene      | 21.890 | 228  | 76555    | 4.680   | ng    | 96       |
| 83) Chrysene                | 21.961 | 228  | 65265m   | 4.247   | ng    |          |
| 88) Benzo(b)fluoranthene    | 24.246 | 252  | 71169    | 4.802   | ng    | 95       |
| 90) Benzo(a)pyrene          | 25.169 | 252  | 49511m   | 3.391   | ng    |          |
| -----                       |        |      |          |         |       |          |

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

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