

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG101422\  
 Data File : BG055187.D  
 Acq On : 14 Oct 2022 21:10  
 Operator : CG/JU  
 Sample : N5135-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 OK-1-101322

Manual Integrations  
 APPROVED

Reviewed By :Christian Giraldo 10/17/2022  
 Supervised By :mohammad ahmed 10/18/2022

Quant Time: Oct 17 04:31:05 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG101322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 13 05:14:13 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.305  | 152  | 41399    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 11.137 | 136  | 166663   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.915 | 164  | 102436   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.647 | 188  | 205440   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 21.936 | 240  | 184284   | 20.000 | ng    | 0.01     |
| 86) Perylene-d12            | 25.373 | 264  | 143754   | 20.000 | ng    | 0.03     |
|                             |        |      |          |        |       |          |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.825  | 112  | 196253   | 92.747 | ng    | 0.00     |
| 7) Phenol-d6                | 7.441  | 99   | 258258   | 82.507 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.474  | 82   | 162614   | 52.322 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.389 | 330  | 119316   | 81.063 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.546 | 172  | 407422   | 64.972 | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.220 | 244  | 548794   | 59.977 | ng    | 0.00     |
|                             |        |      |          |        |       |          |
| Target Compounds            |        |      |          |        |       | Qvalue   |
| 75) Fluoranthene            | 19.680 | 202  | 55419    | 4.160  | ng    | 97       |
| 78) Pyrene                  | 20.038 | 202  | 70800    | 5.763  | ng    | 97       |
| 81) Benzo(a)anthracene      | 21.912 | 228  | 37442    | 3.176  | ng    | # 87     |
| 83) Chrysene                | 21.983 | 228  | 43534m   | 3.914  | ng    |          |
| 88) Benzo(b)fluoranthene    | 24.280 | 252  | 38399    | 4.482  | ng    | # 35     |
| 90) Benzo(a)pyrene          | 25.208 | 252  | 23661    | 3.229  | ng    | # 65     |
| -----                       |        |      |          |        |       |          |

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

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