

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080122\  
 Data File : BG054471.D  
 Acq On : 1 Aug 2022 19:25  
 Operator : CG/JU  
 Sample : N3896-06  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 RVE-63

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 08/02/2022  
 Supervised By : Jagrut Upadhyay 08/02/2022

Quant Time: Aug 02 05:46:34 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG071522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 28 04:30:50 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.977  | 152  | 16600    | 20.000  | ng    | -0.01    |
| 21) Naphthalene-d8          | 10.791 | 136  | 65376    | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 14.622 | 164  | 54062    | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.366 | 188  | 132679   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.632 | 240  | 145210   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12            | 24.834 | 264  | 156613   | 20.000  | ng    | 0.00     |
|                             |        |      |          |         |       |          |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.562  | 112  | 83300    | 104.772 | ng    | 0.00     |
| 7) Phenol-d6                | 7.178  | 99   | 112900   | 103.632 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.146  | 82   | 77430    | 64.498  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.114 | 330  | 114173   | 100.584 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.241 | 172  | 251916   | 65.735  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.975 | 244  | 529640   | 72.357  | ng    | 0.00     |
|                             |        |      |          |         |       |          |
| Target Compounds            |        |      |          |         |       | Qvalue   |
| 71) Phenanthrene            | 17.407 | 178  | 17775    | 2.690   | ng    | 99       |
| 75) Fluoranthene            | 19.422 | 202  | 73673    | 8.180   | ng    | 97       |
| 78) Pyrene                  | 19.781 | 202  | 65562    | 7.869   | ng    | 99       |
| 81) Benzo(a)anthracene      | 21.614 | 228  | 44447    | 4.822   | ng    | 98       |
| 83) Chrysene                | 21.679 | 228  | 42056    | 4.829   | ng    | 97       |
| 88) Benzo(b)fluoranthene    | 23.823 | 252  | 57868    | 6.248   | ng    | 99       |
| 90) Benzo(a)pyrene          | 24.687 | 252  | 35480    | 4.486   | ng    | 97       |
| -----                       |        |      |          |         |       |          |

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

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