

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM021423\  
 Data File : BM038740.D  
 Acq On : 14 Feb 2023 21:17  
 Operator : CG/JU  
 Sample : 01528-01DL 10X  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EO-03-021023DL

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 02/15/2023  
 Supervised By : Jagrut Upadhyay 02/17/2023

Quant Time: Feb 15 02:11:21 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM020123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 15 02:07:17 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.898  | 152  | 61528    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.710 | 136  | 220262   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.539 | 164  | 139182   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.286 | 188  | 280462   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.462 | 240  | 251110   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12            | 23.838 | 264  | 328105   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.457  | 112  | 22234    | 7.079  | ng    | 0.00     |
| 7) Phenol-d6                | 7.075  | 99   | 22890    | 6.390  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.075  | 82   | 13705    | 3.534  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.033 | 330  | 3841     | 2.030  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.163 | 172  | 43995    | 4.024  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.897 | 244  | 56765    | 3.989  | ng    | 0.00     |
| Target Compounds            |        |      |          |        |       |          |
|                             |        |      |          |        |       | Qvalue   |
| 71) Phenanthrene            | 17.327 | 178  | 375202   | 22.531 | ng    | 100      |
| 72) Anthracene              | 17.415 | 178  | 75699    | 4.443  | ng    | 99       |
| 75) Fluoranthene            | 19.339 | 202  | 290592   | 16.620 | ng    | 98       |
| 78) Pyrene                  | 19.703 | 202  | 251408   | 13.004 | ng    | 100      |
| 81) Benzo(a)anthracene      | 21.444 | 228  | 108241   | 6.094  | ng    | 97       |
| 83) Chrysene                | 21.497 | 228  | 86978    | 5.082  | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene  | 26.303 | 276  | 65879    | 2.549  | ng    | 98       |
| 88) Benzo(b)fluoranthene    | 23.115 | 252  | 117418m  | 5.975  | ng    |          |
| 89) Benzo(k)fluoranthene    | 23.162 | 252  | 43135m   | 2.161  | ng    |          |
| 90) Benzo(a)pyrene          | 23.732 | 252  | 89994    | 4.631  | ng    | 98       |
| 92) Benzo(g,h,i)perylene    | 27.073 | 276  | 64716    | 2.944  | ng    | 96       |
| -----                       |        |      |          |        |       |          |

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

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