

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM051322\  
 Data File : BM035070.D  
 Acq On : 14 May 2022 17:53  
 Operator : CG/JU  
 Sample : N2632-15  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4B7

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022  
 Supervised By :Yogesh Patel 05/17/2022

Quant Time: May 15 01:31:44 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM051222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 12 18:15:39 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.917  | 152  | 5064     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.715 | 136  | 15793    | 0.400 | ng/ul  | # 0.00   |
| 9) Acenaphthene-d10         | 14.553 | 164  | 10762    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.293 | 188  | 23758    | 0.400 | ng/ul  | # 0.00   |
| 17) Chrysene-d12            | 21.473 | 240  | 19360    | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 23.861 | 264  | 17312    | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.356  | 96   | 18905    | 3.116 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.305 | 152  | 5998     | 0.238 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.323 | 212  | 18298    | 0.276 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       |        | Qvalue   |
| 7) 2-Methylnaphthalene      | 12.382 | 142  | 1585     | 0.046 | ng/ul  | 89       |
| 8) 1-Methylnaphthalene      | 12.602 | 142  | 1393     | 0.044 | ng/ul  | 87       |
| 15) Phenanthrene            | 17.335 | 178  | 9440     | 0.104 | ng/ul  | 96       |
| 20) Pyrene                  | 19.713 | 202  | 4845     | 0.044 | ng/ul# | 73       |
| 22) Chrysene                | 21.508 | 228  | 6914m    | 0.074 | ng/ul  |          |
| 24) Benzo(b)fluoranthene    | 23.136 | 252  | 2109     | 0.023 | ng/ul# | 1        |
| 29) Benzo(g,h,i)perylene    | 27.087 | 276  | 3562     | 0.051 | ng/ul# | 54       |
| -----                       |        |      |          |       |        |          |

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

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