

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
 Data File : BM035749.D  
 Acq On : 29 Jun 2022 07:06  
 Operator : CG/JU  
 Sample : N3375-07  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4T8

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 06/29/2022  
 Supervised By :mohammad ahmed 07/01/2022

Quant Time: Jun 29 07:47:40 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 29 07:47:25 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.787  | 152  | 4599m    | 0.400 | ng/ul  | -0.08    |
| 4) Naphthalene-d8           | 10.567 | 136  | 13411    | 0.400 | ng/ul  | -0.05    |
| 9) Acenaphthene-d10         | 14.413 | 164  | 7695m    | 0.400 | ng/ul  | -0.02    |
| 13) Phenanthrene-d10        | 17.161 | 188  | 15048m   | 0.400 | ng/ul  | -0.03    |
| 17) Chrysene-d12            | 21.354 | 240  | 12379    | 0.400 | ng/ul  | #-0.02   |
| 23) Perylene-d12            | 23.669 | 264  | 14899    | 0.400 | ng/ul  | #-0.03   |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.209  | 96   | 27076    | 4.338 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.184 | 152  | 5885     | 0.280 | ng/ul  | -0.04    |
| 18) Fluoranthene-d10        | 19.192 | 212  | 11942    | 0.286 | ng/ul  | -0.02    |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        | Qvalue   |
| 5) Naphthalene              | 10.616 | 128  | 1541     | 0.038 | ng/ul# | 76       |
| 11) Acenaphthene            | 14.478 | 153  | 5895     | 0.190 | ng/ul  | 99       |
| 12) Fluorene                | 15.468 | 166  | 794      | 0.022 | ng/ul# | 79       |
| 19) Fluoranthene            | 19.224 | 202  | 2547     | 0.041 | ng/ul# | 53       |
| -----                       |        |      |          |       |        |          |

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

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