

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM012623\  
 Data File : BM038578.D  
 Acq On : 27 Jan 2023 10:06  
 Operator : CG/JU  
 Sample : 01226-06DL 5X  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EX9F7DL

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 01/30/2023  
 Supervised By :mohammad ahmed 01/30/2023

Quant Time: Jan 27 21:59:03 2023  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM012623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 27 00:18:15 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.963  | 152  | 1554     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.768 | 136  | 4468     | 0.400 | ng/ul  | -0.01    |
| 9) Acenaphthene-d10         | 14.597 | 164  | 2795     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.337 | 188  | 5920     | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.513 | 240  | 5670     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.921 | 264  | 6311     | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.339  | 96   | 1661     | 0.814 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.363 | 152  | 354      | 0.051 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.362 | 212  | 966      | 0.060 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 11) Acenaphthene            | 14.657 | 153  | 4251     | 0.453 | ng/ul  | 99       |
| 16) Anthracene              | 17.468 | 178  | 343      | 0.021 | ng/ul# | 45       |
| 19) Fluoranthene            | 19.390 | 202  | 3007     | 0.149 | ng/ul# | 92       |
| 20) Pyrene                  | 19.752 | 202  | 2361m    | 0.109 | ng/ul  |          |
| -----                       |        |      |          |       |        |          |

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

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