

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN020122\  
 Data File : BN018516.D  
 Acq On : 01 Feb 2022 16:17  
 Operator : CG/JU  
 Sample : N1307-09  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0Q50

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2022  
 Supervised By :mohammad ahmed 02/04/2022

Quant Time: Feb 02 04:44:47 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN013122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Feb 01 03:59:58 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|----------|--------|----------|
| -----                       |        |      |          |          |        |          |
| Internal Standards          |        |      |          |          |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.931  | 152  | 425      | 0.400    | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.733 | 136  | 1534     | 0.400    | ng/ul  | # 0.00   |
| 9) Acenaphthene-d10         | 14.558 | 164  | 1120     | 0.400    | ng/ul  | # 0.00   |
| 13) Phenanthrene-d10        | 17.298 | 188  | 1698     | 0.400    | ng/ul  | # 0.00   |
| 17) Chrysene-d12            | 21.467 | 240  | 1508     | 0.400    | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 23.864 | 264  | 1493     | 0.400    | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |          |        |          |
| 3) 1,4-Dioxane-d8           | 3.299  | 96   | 1936     | 3.955    | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.322 | 152  | 753      | 0.364    | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.318 | 212  | 1792     | 0.425    | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |          |        |          |
|                             |        |      |          |          | Qvalue |          |
| 5) Naphthalene              | 10.783 | 128  | 5140     | 1.217    | ng/ul# | 94       |
| 8) 1-Methylnaphthalene      | 12.614 | 142  | 9676     | 3.527    | ng/ul  | 100      |
| 10) Acenaphthylene          | 14.280 | 152  | 929      | 0.199    | ng/ul# | 37       |
| 11) Acenaphthene            | 14.623 | 153  | 2547     | 0.658    | ng/ul  | 99       |
| 12) Fluorene                | 15.603 | 166  | 17628    | 4.253    | ng/ul  | 100      |
| 14) Pentachlorophenol       | 16.968 | 266  | 455080   | 3015.965 | ng/ul  | 99       |
| 15) Phenanthrene            | 17.340 | 178  | 5688     | 1.039    | ng/ul  | 94       |
| 16) Anthracene              | 17.429 | 178  | 2406     | 0.533    | ng/ul# | 92       |
| 19) Fluoranthene            | 19.346 | 202  | 636      | 0.109    | ng/ul# | 63       |
| 20) Pyrene                  | 19.709 | 202  | 1016m    | 0.170    | ng/ul  |          |
| -----                       |        |      |          |          |        |          |

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

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