

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN012825\  
 Data File : BN036074.D  
 Acq On : 28 Jan 2025 15:28  
 Operator : RC/JU  
 Sample : Q1174-01DL 5X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 E2931DL

Quant Time: Jan 28 15:56:04 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN012125.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 21 23:52:22 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.812  | 152  | 3558     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.605 | 136  | 8571     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.450 | 164  | 5987     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.196 | 188  | 11856    | 0.400 | ng/ul  | # 0.00   |
| 17) Chrysene-d12            | 21.381 | 240  | 10799    | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 23.687 | 264  | 8208     | 0.400 | ng/ul  | # 0.02   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.272  | 96   | 1372     | 0.352 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.194 | 152  | 459      | 0.042 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.225 | 212  | 1394     | 0.047 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 5) Naphthalene              | 10.655 | 128  | 2787     | 0.118 | ng/ul# | 92       |
| 7) 2-Methylnaphthalene      | 12.271 | 142  | 2527     | 0.172 | ng/ul  | 95       |
| 8) 1-Methylnaphthalene      | 12.491 | 142  | 5305     | 0.356 | ng/ul  | 100      |
| 11) Acenaphthene            | 14.515 | 153  | 1300     | 0.063 | ng/ul# | 68       |
| 12) Fluorene                | 15.500 | 166  | 737      | 0.032 | ng/ul# | 61       |
| 15) Phenanthrene            | 17.234 | 178  | 1594     | 0.046 | ng/ul# | 21       |
| -----                       |        |      |          |       |        |          |

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

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Quant Time: Jan 28 15:56:04 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN012125.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jan 21 23:52:22 2025  
Response via : Initial Calibration

