

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN020325\  
 Data File : BN036241.D  
 Acq On : 03 Feb 2025 22:25  
 Operator : RC/JU  
 Sample : Q1197-16  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 E2995

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 02/04/2025  
 Supervised By :mohammad ahmed 02/07/2025

Quant Time: Feb 04 08:10:22 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 : Mon Feb 03 12:27:24 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.787  | 152  | 2954     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.579 | 136  | 7194     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.428 | 164  | 4249     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.175 | 188  | 8192m    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.365 | 240  | 6443     | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 23.657 | 264  | 6455m    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.260  | 96   | 15331    | 4.740 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.173 | 152  | 3455     | 0.380 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.207 | 212  | 8336     | 0.471 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.294  | 88   | 187      | 0.054 | ng/ul# | 37       |
| -----                       |        |      |          |       |        |          |

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

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