

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM121724\  
 Data File : BM049015.D  
 Acq On : 17 Dec 2024 11:03  
 Operator : RC/JU  
 Sample : P5155-02  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E28Q7

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/18/2024  
 Supervised By :mohammad ahmed 12/18/2024

Quant Time: Dec 17 12:10:54 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM120924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 17 10:03:27 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.573  | 152  | 5504     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.332 | 136  | 15670    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.206 | 164  | 8339     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 16.951 | 188  | 16854m   | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.149 | 240  | 11805m   | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.305 | 264  | 10788m   | 0.400 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.151  | 96   | 15770    | 2.452 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.932 | 152  | 3579     | 0.179 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 18.984 | 212  | 6673     | 0.189 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        | Qvalue   |
| 15) Phenanthrene            | 16.989 | 178  | 1089m    | 0.024 | ng/ul  |          |
| 21) Benzo(a)anthracene      | 21.163 | 228  | 1302m    | 0.031 | ng/ul  |          |
| 22) Chrysene                | 21.181 | 228  | 1309     | 0.028 | ng/ul# | 85       |
| 29) Benzo(g,h,i)perylene    | 26.101 | 276  | 945      | 0.024 | ng/ul# | 57       |
| -----                       |        |      |          |       |        |          |

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

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