

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM122624\  
 Data File : BM049239.D  
 Acq On : 26 Dec 2024 23:31  
 Operator : RC/JU  
 Sample : P5333-09DL 5X  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E2912DL

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024  
 Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 27 00:46:54 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM121824.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 26 11:35:38 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.544  | 152  | 5347     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.304 | 136  | 15859    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.183 | 164  | 10344    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 16.930 | 188  | 22606    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.137 | 240  | 18637    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.288 | 264  | 20296    | 0.400 | ng/ul  | # 0.00   |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.139  | 96   | 3760     | 0.610 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.910 | 152  | 729      | 0.034 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 18.965 | 212  | 1299     | 0.025 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       |        | Qvalue   |
| 5) Naphthalene              | 10.354 | 128  | 2087     | 0.053 | ng/ul# | 84       |
| 7) 2-Methylnaphthalene      | 11.981 | 142  | 1436     | 0.057 | ng/ul  | 92       |
| 8) 1-Methylnaphthalene      | 12.201 | 142  | 1242     | 0.048 | ng/ul  | 94       |
| 11) Acenaphthene            | 14.243 | 153  | 1828     | 0.058 | ng/ul  | 95       |
| 12) Fluorene                | 15.238 | 166  | 2927     | 0.083 | ng/ul# | 97       |
| 15) Phenanthrene            | 16.972 | 178  | 62921    | 1.066 | ng/ul  | 98       |
| 16) Anthracene              | 17.061 | 178  | 4440     | 0.082 | ng/ul# | 93       |
| 19) Fluoranthene            | 18.997 | 202  | 72825    | 1.081 | ng/ul  | 98       |
| 20) Pyrene                  | 19.360 | 202  | 57688    | 0.803 | ng/ul  | 99       |
| 21) Benzo(a)anthracene      | 21.119 | 228  | 20876    | 0.322 | ng/ul  | 97       |
| 22) Chrysene                | 21.169 | 228  | 27521    | 0.396 | ng/ul  | 96       |
| 24) Benzo(b)fluoranthene    | 22.653 | 252  | 29615m   | 0.457 | ng/ul  |          |
| 25) Benzo(k)fluoranthene    | 22.689 | 252  | 10305m   | 0.145 | ng/ul  |          |
| 26) Benzo(a)pyrene          | 23.194 | 252  | 16060    | 0.258 | ng/ul  | 96       |
| 27) Indeno(1,2,3-cd)pyrene  | 25.420 | 276  | 13770    | 0.156 | ng/ul# | 89       |
| 28) Dibenzo(a,h)anthracene  | 25.433 | 278  | 3421     | 0.050 | ng/ul# | 66       |
| 29) Benzo(g,h,i)perylene    | 26.071 | 276  | 13627    | 0.193 | ng/ul  | 99       |
| -----                       |        |      |          |       |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM122624\  
Data File : BM049239.D  
Acq On : 26 Dec 2024 23:31  
Operator : RC/JU  
Sample : P5333-09DL 5X  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2912DL

Quant Time: Dec 27 00:46:54 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM121824.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Dec 26 11:35:38 2024  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024  
Supervised By :mohammad ahmed 12/30/2024

