

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN111924\  
 Data File : BN035191.D  
 Acq On : 20 Nov 2024 10:17  
 Operator : RC/JU  
 Sample : P4847-04DL 5X  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A0AT5DL

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/21/2024  
 Supervised By :mohammad ahmed 11/22/2024

Quant Time: Nov 20 10:52:38 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN111624.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 18 00:44:37 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.541  | 152  | 3805     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.300 | 136  | 9618     | 0.400 | ng/ul  | -0.01    |
| 9) Acenaphthene-d10         | 14.185 | 164  | 6805     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 16.937 | 188  | 13835    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.148 | 240  | 9896     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.320 | 264  | 9986m    | 0.400 | ng/ul  | -0.01    |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.136  | 96   | 3534     | 1.016 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.901 | 152  | 1133     | 0.080 | ng/ul  | -0.01    |
| 18) Fluoranthene-d10        | 18.977 | 212  | 2545     | 0.093 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 5) Naphthalene              | 10.350 | 128  | 2239     | 0.092 | ng/ul# | 86       |
| 7) 2-Methylnaphthalene      | 11.978 | 142  | 4841     | 0.288 | ng/ul  | 99       |
| 8) 1-Methylnaphthalene      | 12.198 | 142  | 7891     | 0.465 | ng/ul  | 100      |
| 11) Acenaphthene            | 14.245 | 153  | 3440     | 0.167 | ng/ul  | 98       |
| 12) Fluorene                | 15.239 | 166  | 3267     | 0.135 | ng/ul  | 99       |
| 15) Phenanthrene            | 16.979 | 178  | 5972     | 0.163 | ng/ul  | 97       |
| 16) Anthracene              | 17.068 | 178  | 1285     | 0.038 | ng/ul# | 80       |
| 19) Fluoranthene            | 19.004 | 202  | 2003     | 0.058 | ng/ul# | 90       |
| 20) Pyrene                  | 19.372 | 202  | 1403m    | 0.039 | ng/ul  |          |
| -----                       |        |      |          |       |        |          |

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

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