

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071221\  
 Data File : BN015542.D  
 Acq On : 13 Jul 2021 23:55  
 Operator : CG/JU  
 Sample : M2869-04DL 5X  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BGDX2DL

Manual Integrations  
 APPROVED

mohammad  
 7/14/2021 12:14:54 PM

Quant Time: Jul 14 05:27:15 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN062121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 14 05:24:11 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.808  | 152  | 2152     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.595 | 136  | 7518     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.441 | 164  | 3927     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.191 | 188  | 7498     | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.386 | 240  | 5974     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.742 | 264  | 5711     | 0.400 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.315  | 96   | 1622     | 0.669 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.190 | 152  | 423      | 0.036 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.224 | 212  | 782      | 0.040 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 11) Acenaphthene            | 14.506 | 153  | 2392     | 0.154 | ng/ul  | 97       |
| 12) Fluorene                | 15.492 | 166  | 449      | 0.026 | ng/ul# | 89       |
| 15) Phenanthrene            | 17.234 | 178  | 13692    | 0.503 | ng/ul  | 99       |
| 16) Anthracene              | 17.322 | 178  | 2219     | 0.092 | ng/ul  | 93       |
| 19) Fluoranthene            | 19.257 | 202  | 10037    | 0.364 | ng/ul  | 99       |
| 20) Pyrene                  | 19.619 | 202  | 8422     | 0.304 | ng/ul  | 99       |
| 21) Benzo(a)anthracene      | 21.372 | 228  | 2467m    | 0.111 | ng/ul  |          |
| 22) Chrysene                | 21.424 | 228  | 2327     | 0.088 | ng/ul  | 95       |
| 24) Benzo(b)fluoranthene    | 23.029 | 252  | 2046m    | 0.077 | ng/ul  |          |
| 25) Benzo(k)fluoranthene    | 23.072 | 252  | 807m     | 0.027 | ng/ul  |          |
| 26) Benzo(a)pyrene          | 23.637 | 252  | 1125     | 0.050 | ng/ul# | 44       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.165 | 276  | 591      | 0.022 | ng/ul# | 42       |
| -----                       |        |      |          |       |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071221\  
Data File : BN015542.D  
Acq On : 13 Jul 2021 23:55  
Operator : CG/JU  
Sample : M2869-04DL 5X  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BGDX2DL

Manual Integrations  
APPROVED

mohammad  
7/14/2021 12:14:54 PM

Quant Time: Jul 14 05:27:15 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN062121.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jul 14 05:24:11 2021  
Response via : Initial Calibration

