

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101619\  
 Data File : BN008206.D  
 Acq On : 16 Oct 2019 19:43  
 Operator : JU  
 Sample : K5124-03DL 5X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 JLM54DL

Manual Integrations  
 APPROVED

mohammad  
 10/18/2019 9:13:46 AM

Quant Time: Oct 17 02:21:16 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 17 01:48:53 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.61  | 152  | 3509     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.37 | 136  | 16666    | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.24 | 164  | 10442    | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 16.99 | 188  | 21066m   | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.19 | 240  | 13096    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.38 | 264  | 13044    | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.97 | 152  | 1034     | 0.04   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.03 | 212  | 2460     | 0.03   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 3) Naphthalene              | 10.42 | 128  | 25002    | 0.527  | ng/ul  | 98       |
| 5) 2-Methylnaphthalene      | 12.04 | 142  | 733      | 0.023  | ng/ul  | 94       |
| 12) Phenanthrene            | 17.03 | 178  | 1670     | 0.027  | ng/ul# | 75       |
| 15) Fluoranthene            | 19.06 | 202  | 1877     | 0.023  | ng/ul  | 72       |
| 17) Pyrene                  | 19.42 | 202  | 1690m    | 0.032  | ng/ul  |          |
| 18) Benzo(a)anthracene      | 21.18 | 228  | 1885     | 0.040  | ng/ul# | 39       |
| 19) Chrysene                | 21.23 | 228  | 1220     | 0.021  | ng/ul# | 22       |
| 21) Benzo(b)fluoranthene    | 22.73 | 252  | 1390m    | 0.033  | ng/ul  |          |

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

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