

Data File : BN009071.D  
Acq On : 20 Dec 2019 16:53  
Operator : JU  
Sample : K6171-11DL 5X  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :

Quant Time: Dec 20 23:15:47 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN121619.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Dec 20 22:55:30 2019  
Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.54  | 152  | 4082     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.29 | 136  | 15512    | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.17 | 164  | 8089     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 16.91 | 188  | 15447    | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.12 | 240  | 8406     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.26 | 264  | 8267     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.89 | 152  | 884      | 0.03   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 18.95 | 212  | 1521     | 0.03   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Qvalue |        |          |
| 12) Phenanthrene            | 16.95 | 178  | 20406    | 0.380  | ng/ul  | 100      |
| 13) Anthracene              | 17.04 | 178  | 2779     | 0.058  | ng/ul# | 93       |
| 15) Fluoranthene            | 18.98 | 202  | 42424    | 0.691  | ng/ul  | 97       |
| 17) Pyrene                  | 19.34 | 202  | 33813    | 0.788  | ng/ul  | 97       |
| 18) Benzo(a)anthracene      | 21.10 | 228  | 11562    | 0.310  | ng/ul  | 97       |
| 19) Chrysene                | 21.15 | 228  | 14439    | 0.385  | ng/ul  | 96       |
| 21) Benzo(b)fluoranthene    | 22.63 | 252  | 15425m   | 0.400  | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 22.67 | 252  | 5644m    | 0.145  | ng/ul  |          |
| 23) Benzo(a)pyrene          | 23.16 | 252  | 9803     | 0.290  | ng/ul# | 90       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.35 | 276  | 7327     | 0.199  | ng/ul# | 93       |
| 25) Dibenzo(a,h)anthracene  | 25.36 | 278  | 1772     | 0.060  | ng/ul# | 45       |
| 26) Benzo(g,h,i)perylene    | 25.99 | 276  | 7470     | 0.241  | ng/ul  | 94       |

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

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