

Data File : BM021943.D  
Acq On : 08 Aug 2019 21:10  
Operator : HP/JU  
Sample : K4116-06  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
JLLD5

Manual Integrations  
APPROVED

mohammad  
8/9/2019 6:13:29 AM

Quant Time: Aug 19 04:42:43 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM080319.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Aug 09 01:29:50 2019  
Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.62  | 152  | 580      | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.40 | 136  | 2569     | 0.40  | ng/ul  | -0.01    |
| 6) Acenaphthene-d10         | 14.27 | 164  | 1369     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.03 | 188  | 3023m    | 0.40  | ng/ul  | -0.01    |
| 16) Chrysene-d12            | 21.24 | 240  | 2681m    | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.45 | 264  | 4791     | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.03 | 152  | 598      | 0.14  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.07 | 212  | 1541m    | 0.15  | ng/ul  | -0.01    |
| Target Compounds            |       |      |          |       |        |          |
| 15) Fluoranthene            | 19.10 | 202  | 544m     | 0.046 | ng/ul  | Qvalue   |
| 17) Pyrene                  | 19.46 | 202  | 603      | 0.055 | ng/ul# | 51       |
| 18) Benzo(a)anthracene      | 21.23 | 228  | 326      | 0.034 | ng/ul# | 50       |

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

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