

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031220\  
 Data File : BM025517.D  
 Acq On : 12 Mar 2020 11:41  
 Operator : CG/JU  
 Sample : L1677-15  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0CD3

Manual Integrations  
 APPROVED

mohammad  
 3/16/2020 1:49:50 PM

Quant Time: Mar 13 04:44:02 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 09 13:32:56 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.66  | 152  | 2982     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.42 | 136  | 12600    | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.28 | 164  | 8611     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.03 | 188  | 17552    | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.22 | 240  | 13452    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.40 | 264  | 14401    | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.02 | 152  | 5169     | 0.23   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.06 | 212  | 11080    | 0.23   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 12) Phenanthrene            | 17.07 | 178  | 1858     | 0.033  | ng/ul# | 90       |
| 15) Fluoranthene            | 19.09 | 202  | 2766     | 0.046  | ng/ul  | 89       |
| 17) Pyrene                  | 19.45 | 202  | 2431m    | 0.040  | ng/ul  |          |
| 18) Benzo(a)anthracene      | 21.20 | 228  | 1296     | 0.027  | ng/ul# | 85       |
| 19) Chrysene                | 21.25 | 228  | 1660     | 0.031  | ng/ul# | 88       |
| 21) Benzo(b)fluoranthene    | 22.75 | 252  | 1997m    | 0.035  | ng/ul  |          |
| 23) Benzo(a)pyrene          | 23.30 | 252  | 1371     | 0.029  | ng/ul# | 12       |

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

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