

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\  
 Data File : BM025399.D  
 Acq On : 08 Mar 2020 23:56  
 Operator : CG/JU  
 Sample : L1617-22  
 Misc :  
 ALS Vial : 85 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBDT6

Manual Integrations  
 APPROVED

mohammad  
 3/9/2020 3:04:02 PM

Quant Time: Mar 09 02:30:28 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 04 08:02:03 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.67  | 152  | 3689     | 0.40   | ng/ul  | -0.01    |
| 2) Naphthalene-d8           | 10.43 | 136  | 15283    | 0.40   | ng/ul  | -0.01    |
| 6) Acenaphthene-d10         | 14.29 | 164  | 10702    | 0.40   | ng/ul  | -0.02    |
| 10) Phenanthrene-d10        | 17.04 | 188  | 25594    | 0.40   | ng/ul  | -0.01    |
| 16) Chrysene-d12            | 21.22 | 240  | 19353    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.41 | 264  | 17360    | 0.40   | ng/ul  | -0.01    |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.03 | 152  | 349      | 0.01   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.06 | 212  | 950      | 0.01   | ng/ul  | -0.01    |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 15) Fluoranthene            | 19.09 | 202  | 3920     | 0.038  | ng/ul  | 100      |
| 17) Pyrene                  | 19.46 | 202  | 4662     | 0.064  | ng/ul  | 99       |
| 18) Benzo(a)anthracene      | 21.20 | 228  | 3681     | 0.052  | ng/ul  | 97       |
| 19) Chrysene                | 21.24 | 228  | 3108     | 0.040  | ng/ul  | 93       |
| 21) Benzo(b)fluoranthene    | 22.76 | 252  | 4771m    | 0.069  | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 22.80 | 252  | 1585m    | 0.022  | ng/ul  |          |
| 23) Benzo(a)pyrene          | 23.31 | 252  | 2390     | 0.041  | ng/ul# | 64       |

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

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