

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM070821\  
 Data File : BM030895.D  
 Acq On : 08 Jul 2021 21:27  
 Operator : CG/JU  
 Sample : M2825-19  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BGDR7

Manual Integrations  
 APPROVED

mohammad  
 7/9/2021 2:48:27 PM

Quant Time: Jul 09 02:53:17 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 09 02:52:26 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.764  | 152  | 2186     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.550 | 136  | 8129     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.395 | 164  | 4102     | 0.400 | ng/ul  | -0.01    |
| 13) Phenanthrene-d10        | 17.138 | 188  | 6322     | 0.400 | ng/ul  | -0.01    |
| 17) Chrysene-d12            | 21.314 | 240  | 4571     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.549 | 264  | 5140     | 0.400 | ng/ul  | #-0.02   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.269  | 96   | 1410     | 0.592 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.160 | 152  | 1396     | 0.109 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.157 | 212  | 1929     | 0.147 | ng/ul  | -0.01    |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 19) Fluoranthene            | 19.192 | 202  | 639      | 0.032 | ng/ul# | 63       |
| 20) Pyrene                  | 19.546 | 202  | 612m     | 0.030 | ng/ul  |          |
| 22) Chrysene                | 21.350 | 228  | 440      | 0.022 | ng/ul# | 67       |
| 24) Benzo(b)fluoranthene    | 22.881 | 252  | 606m     | 0.027 | ng/ul  |          |
| -----                       |        |      |          |       |        |          |

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

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