

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM072321\  
 Data File : BM031118.D  
 Acq On : 24 Jul 2021 13:27  
 Operator : CG/JU  
 Sample : M36008-05  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BGE71

Quant Time: Jul 26 01:49:50 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM072221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jul 26 01:37:33 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|------|--------|----------|
| -----                       |        |      |          |      |        |          |
| Internal Standards          |        |      |          |      |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.635  | 152  | 1168     | 0.40 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.401 | 136  | 4640     | 0.40 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.262 | 164  | 3322     | 0.40 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.009 | 188  | 7045     | 0.40 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.195 | 240  | 6262     | 0.40 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.367 | 264  | 6471     | 0.40 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |      |        |          |
| 3) 1,4-Dioxane-d8           | 3.213  | 96   | 5114     | 4.17 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.993 | 152  | 2587     | 0.32 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.035 | 212  | 7577     | 0.40 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |      |        |          |
|                             |        |      |          |      |        | Qvalue   |
| 5) Naphthalene              | 10.451 | 128  | 3446     | 0.25 | ng/ul  | 98       |
| 7) 2-Methylnaphthalene      | 12.070 | 142  | 713      | 0.07 | ng/ul  | 99       |
| 8) 1-Methylnaphthalene      | 12.290 | 142  | 377      | 0.04 | ng/ul  | 96       |
| 19) Fluoranthene            | 19.066 | 202  | 1451     | 0.06 | ng/ul# | 83       |
| 20) Pyrene                  | 19.432 | 202  | 1663     | 0.06 | ng/ul# | 83       |
| -----                       |        |      |          |      |        |          |

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

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