

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM080921\  
 Data File : BM031601.D  
 Acq On : 09 Aug 2021 13:41  
 Operator : CG/JU  
 Sample : M3163-12DL 5X  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BGEZ0DL

Manual Integrations  
 APPROVED

mohammad  
 8/10/2021 4:36:07 PM

Quant Time: Aug 09 14:13:20 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM072821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 09 10:16:43 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.580  | 152  | 1241     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.342 | 136  | 4612     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.212 | 164  | 2520     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 16.964 | 188  | 4805     | 0.400 | ng/ul  | # 0.00   |
| 17) Chrysene-d12            | 21.162 | 240  | 3857     | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 23.317 | 264  | 3779     | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.189  | 96   | 764      | 0.554 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.943 | 152  | 279      | 0.036 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 18.997 | 212  | 517      | 0.040 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 19) Fluoranthene            | 19.027 | 202  | 395      | 0.024 | ng/ul# | 51       |
| 20) Pyrene                  | 19.389 | 202  | 385m     | 0.023 | ng/ul  |          |
| 24) Benzo(b)fluoranthene    | 22.685 | 252  | 355      | 0.021 | ng/ul# | 1        |
| -----                       |        |      |          |       |        |          |

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

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