

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM080221\  
 Data File : BM031432.D  
 Acq On : 04 Aug 2021 04:19  
 Operator : CG/JU  
 Sample : M3122-14  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BGDC9

Manual Integrations  
 APPROVED

mohammad  
 8/4/2021 3:48:39 PM

Quant Time: Aug 04 05:27:42 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 : Wed Aug 04 04:12:19 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.597  | 152  | 1215     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.356 | 136  | 4591     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.227 | 164  | 2717     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 16.975 | 188  | 5111     | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.166 | 240  | 3831     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.324 | 264  | 3808     | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.192  | 96   | 2555     | 1.893 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.953 | 152  | 974      | 0.126 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.005 | 212  | 1967     | 0.154 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 19) Fluoranthene            | 19.035 | 202  | 773      | 0.047 | ng/ul# | 76       |
| 20) Pyrene                  | 19.397 | 202  | 443      | 0.027 | ng/ul# | 54       |
| 22) Chrysene                | 21.202 | 228  | 466      | 0.029 | ng/ul# | 74       |
| 24) Benzo(b)fluoranthene    | 22.687 | 252  | 656m     | 0.038 | ng/ul  |          |
| -----                       |        |      |          |       |        |          |

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

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