

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM121421\  
 Data File : BM033467.D  
 Acq On : 15 Dec 2021 07:57  
 Operator : CG/JU  
 Sample : M4985-19  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW5R0

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2021  
 Supervised By :mohammad ahmed 12/24/2021

Quant Time: Dec 16 02:32:35 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM121421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 15 01:00:55 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.894  | 152  | 938      | 0.400 | ng/ul  | -0.02    |
| 4) Naphthalene-d8           | 10.684 | 136  | 2569     | 0.400 | ng/ul  | #-0.02   |
| 9) Acenaphthene-d10         | 14.515 | 164  | 1883     | 0.400 | ng/ul  | -0.02    |
| 13) Phenanthrene-d10        | 17.254 | 188  | 4565m    | 0.400 | ng/ul  | -0.03    |
| 17) Chrysene-d12            | 21.424 | 240  | 4926     | 0.400 | ng/ul  | -0.01    |
| 23) Perylene-d12            | 23.730 | 264  | 4447     | 0.400 | ng/ul  | #-0.02   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.358  | 96   | 3093     | 4.069 | ng/ul  | -0.01    |
| 6) 2-Methylnaphthalene-d10  | 12.281 | 152  | 1454     | 0.448 | ng/ul  | -0.02    |
| 18) Fluoranthene-d10        | 19.277 | 212  | 6842     | 0.638 | ng/ul  | -0.02    |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 5) Naphthalene              | 10.733 | 128  | 430      | 0.046 | ng/ul# | 73       |
| 21) Benzo(a)anthracene      | 21.412 | 228  | 248      | 0.023 | ng/ul# | 47       |
| 22) Chrysene                | 21.462 | 228  | 274      | 0.020 | ng/ul# | 50       |
| -----                       |        |      |          |       |        |          |

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

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