

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062721\  
 Data File : BN015157.D  
 Acq On : 27 Jun 2021 17:28  
 Operator : CG/JU  
 Sample : M2704-08  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BGDB7

Manual Integrations  
 APPROVED

mohammad  
 6/28/2021 1:28:53 PM

Quant Time: Jun 28 05:44:11 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN062121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 28 05:37:16 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.728  | 152  | 4123     | 0.400 | ng/ul  | -0.01    |
| 4) Naphthalene-d8           | 10.496 | 136  | 14498    | 0.400 | ng/ul  | -0.01    |
| 9) Acenaphthene-d10         | 14.353 | 164  | 8095     | 0.400 | ng/ul  | -0.01    |
| 13) Phenanthrene-d10        | 17.099 | 188  | 17556    | 0.400 | ng/ul  | -0.01    |
| 17) Chrysene-d12            | 21.299 | 240  | 16892    | 0.400 | ng/ul  | -0.01    |
| 23) Perylene-d12            | 23.549 | 264  | 16638    | 0.400 | ng/ul  | -0.02    |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.285  | 96   | 17651    | 3.798 | ng/ul  | -0.01    |
| 6) 2-Methylnaphthalene-d10  | 12.091 | 152  | 5052     | 0.222 | ng/ul  | -0.01    |
| 18) Fluoranthene-d10        | 19.132 | 212  | 13022    | 0.235 | ng/ul  | -0.02    |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 5) Naphthalene              | 10.545 | 128  | 989      | 0.021 | ng/ul# | 78       |
| 19) Fluoranthene            | 19.164 | 202  | 2282     | 0.029 | ng/ul# | 82       |
| 20) Pyrene                  | 19.527 | 202  | 2016     | 0.026 | ng/ul# | 71       |
| 21) Benzo(a)anthracene      | 21.281 | 228  | 1676     | 0.027 | ng/ul# | 78       |
| 22) Chrysene                | 21.337 | 228  | 1873     | 0.025 | ng/ul# | 87       |
| 24) Benzo(b)fluoranthene    | 22.877 | 252  | 2336m    | 0.030 | ng/ul  |          |
| -----                       |        |      |          |       |        |          |

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

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