

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN090623\  
 Data File : BN027473.D  
 Acq On : 08 Sep 2023 11:22  
 Operator : MA/JU  
 Sample : 04166-10DL 5X  
 Misc :  
 ALS Vial : 74 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BBKJ5DL

Quant Time: Sep 09 00:08:12 2023  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN090123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 08 03:55:54 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.047  | 152  | 6775     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.867 | 136  | 23568    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.675 | 164  | 13807    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.426 | 188  | 30114    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.606 | 240  | 19996    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 24.117 | 264  | 18546    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.410  | 96   | 8472     | 0.940 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.445 | 152  | 3115     | 0.087 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.445 | 212  | 7236     | 0.106 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.448  | 88   | 817      | 0.090 | ng/ul# | 71       |
| 5) Naphthalene              | 10.916 | 128  | 14653    | 0.214 | ng/ul  | 96       |
| 7) 2-Methylnaphthalene      | 12.517 | 142  | 8210     | 0.192 | ng/ul  | 98       |
| 8) 1-Methylnaphthalene      | 12.737 | 142  | 32244    | 0.708 | ng/ul  | 99       |
| 11) Acenaphthene            | 14.740 | 153  | 2339     | 0.043 | ng/ul  | 96       |
| 12) Fluorene                | 15.721 | 166  | 4501     | 0.074 | ng/ul# | 97       |
| -----                       |        |      |          |       |        |          |

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

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