

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN050824\  
 Data File : BN031437.D  
 Acq On : 08 May 2024 13:25  
 Operator : MA/JU  
 Sample : P2352-02  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 MW-18B-112-050124

Quant Time: May 08 14:30:08 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN050724.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 07 17:14:43 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.559  | 152  | 6694     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.336 | 136  | 20634    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.210 | 164  | 9231     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.967 | 188  | 25335    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.175 | 240  | 22451    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.361 | 264  | 16702    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.162  | 112  | 441      | 0.028 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.751  | 99   | 597      | 0.032 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.724  | 82   | 1774     | 0.098 | ng    | 0.01     |
| 11) 2-Methylnaphthalene-d10   | 11.937 | 152  | 7433     | 0.368 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.713 | 330  | 436      | 0.101 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.831 | 172  | 11446    | 0.335 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.003 | 212  | 20018    | 0.292 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.616 | 244  | 16999    | 0.298 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.096  | 88   | 30605    | 3.831 | ng    | 100      |
| 9) Naphthalene                | 10.389 | 128  | 1712     | 0.030 | ng    | # 87     |
| 12) 2-Methylnaphthalene       | 12.013 | 142  | 702      | 0.187 | ng    | # 92     |
| 33) Chrysene                  | 21.211 | 228  | 1868     | 0.023 | ng    | 93       |
| 34) Bis(2-ethylhexyl)phtha... | 21.095 | 149  | 1215     | 0.030 | ng    | 98       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.557 | 276  | 1766     | 0.026 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 22.750 | 252  | 1324     | 0.021 | ng    | # 12     |
| 40) Dibenzo(a,h)anthracene    | 25.569 | 278  | 1608     | 0.030 | ng    | # 29     |
| 41) Benzo(g,h,i)perylene      | 26.218 | 276  | 1643     | 0.030 | ng    | # 70     |
| -----                         |        |      |          |       |       |          |

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

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