

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041125\  
 Data File : BN036889.D  
 Acq On : 11 Apr 2025 21:46  
 Operator : RC/JU  
 Sample : Q1773-02  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BP-TT-190D2-GW-20250407

Quant Time: Apr 11 23:07:12 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN041125.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 11 16:11:08 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.640  | 152  | 223      | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.426 | 136  | 582      | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.288 | 164  | 355      | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.033 | 188  | 872      | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.233 | 240  | 1197     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.447 | 264  | 1560     | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.235  | 112  | 95       | 0.181 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.824  | 99   | 80       | 0.119 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.792  | 82   | 260      | 0.402 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.021 | 152  | 346      | 0.409 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.792 | 330  | 58       | 0.339 | ng    | 0.01     |
| 15) 2-Fluorobiphenyl          | 12.909 | 172  | 734      | 0.431 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.073 | 212  | 1256     | 0.511 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.677 | 244  | 1304     | 0.573 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.148  | 88   | 633      | 2.448 | ng    | # 81     |
| 12) 2-Methylnaphthalene       | 12.097 | 142  | 41       | 0.038 | ng    | # 72     |
| 25) Phenanthrene              | 17.071 | 178  | 88       | 0.034 | ng    | # 67     |
| 28) Fluoranthene              | 19.100 | 202  | 321      | 0.098 | ng    | # 47     |
| 30) Pyrene                    | 19.467 | 202  | 380      | 0.084 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.215 | 228  | 149      | 0.035 | ng    | # 40     |
| 33) Chrysene                  | 21.269 | 228  | 124      | 0.027 | ng    | # 40     |
| 34) Bis(2-ethylhexyl)phtha... | 21.153 | 149  | 411      | 0.131 | ng    | # 96     |
| -----                         |        |      |          |       |       |          |

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

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