

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN040425\  
 Data File : BN036840.D  
 Acq On : 04 Apr 2025 17:58  
 Operator : RC/JU  
 Sample : Q1731-02  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 RMW-04B-91-040325

Quant Time: Apr 04 18:23:00 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN031025.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 04 17:30:43 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.696  | 152  | 1693     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.477 | 136  | 4270     | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.334 | 164  | 2557     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.074 | 188  | 5530     | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.268 | 240  | 4895     | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.508 | 264  | 4713     | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.291  | 112  | 739      | 0.187 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.872  | 99   | 704      | 0.144 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.843  | 82   | 1455     | 0.313 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.070 | 152  | 2214     | 0.349 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.833 | 330  | 536      | 0.462 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.958 | 172  | 5497     | 0.370 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.113 | 212  | 6769     | 0.478 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.712 | 244  | 5514     | 0.470 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.218  | 88   | 541      | 0.288 | ng    | # 27     |
| 18) Fluorene                  | 15.393 | 166  | 231      | 0.022 | ng    | # 88     |
| 21) 4-Bromophenyl-phenylether | 16.280 | 248  | 84       | 0.024 | ng    | 91       |
| 22) Hexachlorobenzene         | 16.391 | 284  | 126      | 0.030 | ng    | 92       |
| 24) Pentachlorophenol         | 16.739 | 266  | 77       | 0.040 | ng    | 91       |
| 25) Phenanthrene              | 17.124 | 178  | 1209     | 0.073 | ng    | 98       |
| 26) Anthracene                | 17.211 | 178  | 423      | 0.028 | ng    | 98       |
| 28) Fluoranthene              | 19.141 | 202  | 856      | 0.046 | ng    | # 55     |
| 30) Pyrene                    | 19.508 | 202  | 677      | 0.028 | ng    | # 94     |
| 32) Benzo(a)anthracene        | 21.259 | 228  | 378      | 0.022 | ng    | # 73     |
| 33) Chrysene                  | 21.304 | 228  | 501      | 0.027 | ng    | # 77     |
| 34) Bis(2-ethylhexyl)phtha... | 21.187 | 149  | 1446     | 0.119 | ng    | # 98     |
| -----                         |        |      |          |       |       |          |

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

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