

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111023\  
 Data File : BM042696.D  
 Acq On : 10 Nov 2023 17:58  
 Operator : MA/JU  
 Sample : 05292-01 2X  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 CORONA

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/14/2023  
 Supervised By :mohammad ahmed 11/16/2023

Quant Time: Nov 10 23:08:01 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM103023.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 09 13:21:00 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.845  | 152  | 57226    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.663 | 136  | 219683   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.504 | 164  | 126493   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.256 | 188  | 229094   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.439 | 240  | 227008   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12            | 23.821 | 264  | 273598   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.381  | 112  | 144790   | 40.833 | ng    | 0.00     |
| 7) Phenol-d6                | 7.016  | 99   | 180643   | 37.146 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.045  | 82   | 134112   | 28.458 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.998 | 330  | 64293    | 38.931 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.121 | 172  | 272470   | 28.985 | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.874 | 244  | 294621   | 22.006 | ng    | 0.00     |
| Target Compounds            |        |      |          |        |       |          |
|                             |        |      |          |        |       | Qvalue   |
| 75) Fluoranthene            | 19.315 | 202  | 49451    | 3.516  | ng    | 97       |
| 78) Pyrene                  | 19.680 | 202  | 45197    | 2.900  | ng    | 97       |
| 83) Chrysene                | 21.480 | 228  | 33487m   | 2.282  | ng    |          |
| 88) Benzo(b)fluoranthene    | 23.085 | 252  | 53794    | 3.529  | ng    | # 95     |
| 91) Dibenzo(a,h)anthracene  | 26.291 | 278  | 6451     | 4.530  | ng    | # 50     |
| -----                       |        |      |          |        |       |          |

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

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