

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF020224\  
 Data File : BF137264.D  
 Acq On : 02 Feb 2024 19:46  
 Operator : CG\JU  
 Sample : P1341-01  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 COMP-1

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024  
 Supervised By :mohammad ahmed 02/06/2024

Quant Time: Feb 02 22:44:38 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF013024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 31 04:56:22 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.792  | 152  | 54995    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.069  | 136  | 208477   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.822  | 164  | 106265   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.310 | 188  | 169518   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 13.968 | 240  | 142385   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 15.445 | 264  | 112329   | 20.000  | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.428  | 112  | 403982   | 121.212 | ng    | 0.01     |
| 7) Phenol-d6                  | 6.422  | 99   | 525210   | 110.423 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.351  | 82   | 346654   | 74.446  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.616 | 330  | 123254   | 102.703 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.145  | 172  | 576745   | 74.609  | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.910 | 244  | 587604   | 56.102  | ng    | -0.01    |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 71) Phenanthrene              | 11.333 | 178  | 74180    | 8.359   | ng    | 98       |
| 75) Fluoranthene              | 12.527 | 202  | 121812   | 13.117  | ng    | 97       |
| 78) Pyrene                    | 12.757 | 202  | 104060   | 7.605   | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.392 | 149  | 31329    | 8.950   | ng    | 93       |
| 81) Benzo(a)anthracene        | 13.957 | 228  | 49370    | 4.896   | ng    | 97       |
| 83) Chrysene                  | 13.992 | 228  | 59999m   | 6.052   | ng    |          |
| 84) Bis(2-ethylhexyl)phtha... | 13.963 | 149  | 245467   | 60.277  | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.927 | 276  | 18718    | 2.372   | ng    | # 96     |
| 88) Benzo(b)fluoranthene      | 15.015 | 252  | 56283m   | 8.147   | ng    |          |
| 89) Benzo(k)fluoranthene      | 15.039 | 252  | 17206m   | 2.354   | ng    |          |
| 90) Benzo(a)pyrene            | 15.380 | 252  | 32241    | 4.959   | ng    | # 93     |
| 92) Benzo(g,h,i)perylene      | 17.380 | 276  | 19241    | 3.100   | ng    | 98       |
| -----                         |        |      |          |         |       |          |

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

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