

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP012924\  
 Data File : BP019475.D  
 Acq On : 29 Jan 2024 20:27  
 Operator : MA/JU  
 Sample : P1260-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SU-03-01252024

Manual Integrations  
 APPROVED

Reviewed By :Jagrut  
 Upadhyay

Quant Time: Jan 30 01:22:29 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP012924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 30 00:59:08 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.928  | 152  | 84738    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.734 | 136  | 344577   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.563 | 164  | 209257   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.322 | 188  | 386963   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 21.416 | 240  | 292797   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12            | 23.851 | 264  | 337461   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.505  | 112  | 504059   | 94.652 | ng    | 0.00     |
| 7) Phenol-d6                | 7.099  | 99   | 705007   | 90.684 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.099  | 82   | 498332   | 59.509 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.057 | 330  | 239293   | 83.464 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.193 | 172  | 1026061  | 63.134 | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.886 | 244  | 1037762  | 50.496 | ng    | 0.00     |
| Target Compounds            |        |      |          |        |       |          |
|                             |        |      |          |        |       | Qvalue   |
| 31) Naphthalene             | 10.781 | 128  | 143351   | 7.456  | ng    | 98       |
| 37) 2-Methylnaphthalene     | 12.393 | 142  | 101787   | 7.386  | ng    | 97       |
| 38) 1-Methylnaphthalene     | 12.610 | 142  | 65595    | 4.812  | ng    | 99       |
| 52) Acenaphthene            | 14.628 | 154  | 205823   | 17.090 | ng    | 98       |
| 55) Dibenzofuran            | 14.963 | 168  | 254140   | 12.872 | ng    | 98       |
| 58) Fluorene                | 15.610 | 166  | 295154   | 18.068 | ng    | 99       |
| 71) Phenanthrene            | 17.363 | 178  | 1077590  | 52.301 | ng    | 99       |
| 72) Anthracene              | 17.451 | 178  | 118262   | 5.749  | ng    | 99       |
| 75) Fluoranthene            | 19.328 | 202  | 679825   | 27.256 | ng    | 99       |
| 78) Pyrene                  | 19.680 | 202  | 484175   | 19.817 | ng    | 99       |
| 81) Benzo(a)anthracene      | 21.398 | 228  | 162497   | 7.700  | ng    | 98       |
| 83) Chrysene                | 21.451 | 228  | 139368   | 7.080  | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene  | 26.392 | 276  | 45660    | 2.030  | ng    | 96       |
| 88) Benzo(b)fluoranthene    | 23.110 | 252  | 121784   | 5.397  | ng    | # 91     |
| 89) Benzo(k)fluoranthene    | 23.151 | 252  | 43725m   | 2.033  | ng    |          |
| 90) Benzo(a)pyrene          | 23.739 | 252  | 83484    | 4.333  | ng    | 99       |
| 92) Benzo(g,h,i)perylene    | 27.168 | 276  | 42898    | 2.314  | ng    | 96       |
| -----                       |        |      |          |        |       |          |

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

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