

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP011123\  
 Data File : BP013445.D  
 Acq On : 11 Jan 2023 15:54  
 Operator : CG/JU  
 Sample : 01105-02  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-3

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 01/12/2023  
 Supervised By : Jagrut Upadhyay 01/12/2023

Quant Time: Jan 12 02:18:23 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP121322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 12 02:16:32 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.922  | 152  | 589089   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.734 | 136  | 2509520  | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.569 | 164  | 1704246  | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.328 | 188  | 4004211  | 20.000  | ng    | 0.01     |
| 76) Chrysene-d12              | 21.416 | 240  | 3195160  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.886 | 264  | 3334937  | 20.000  | ng    | 0.02     |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.481  | 112  | 3953578  | 122.625 | ng    | 0.01     |
| 7) Phenol-d6                  | 7.087  | 99   | 5009921  | 118.987 | ng    | 0.01     |
| 23) Nitrobenzene-d5           | 9.093  | 82   | 3045727  | 66.536  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.063 | 330  | 2799974  | 136.266 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.187 | 172  | 6650794  | 52.987  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.881 | 244  | 9408533  | 58.094  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 71) Phenanthrene              | 17.369 | 178  | 1331380  | 5.843   | ng    | 99       |
| 75) Fluoranthene              | 19.334 | 202  | 2884382  | 11.761  | ng    | 98       |
| 78) Pyrene                    | 19.692 | 202  | 2521858  | 10.984  | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.398 | 228  | 1193304  | 5.464   | ng    | 97       |
| 83) Chrysene                  | 21.457 | 228  | 1315895  | 6.177   | ng    | 95       |
| 84) Bis(2-ethylhexyl)phtha... | 21.310 | 149  | 234602   | 4.733   | ng    | # 87     |
| 87) Indeno(1,2,3-cd)pyrene    | 26.463 | 276  | 707027   | 2.595   | ng    | 96       |
| 88) Benzo(b)fluoranthene      | 23.133 | 252  | 1445356  | 6.731   | ng    | # 89     |
| 89) Benzo(k)fluoranthene      | 23.180 | 252  | 571477m  | 2.631   | ng    |          |
| 90) Benzo(a)pyrene            | 23.774 | 252  | 989743   | 5.493   | ng    | # 88     |
| 92) Benzo(g,h,i)perylene      | 27.263 | 276  | 675831   | 3.012   | ng    | # 88     |
| -----                         |        |      |          |         |       |          |

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

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