

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF031423\  
 Data File : BF132788.D  
 Acq On : 14 Mar 2023 20:28  
 Operator : CG\JU  
 Sample : 01898-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SAMPLE-1-COMP

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/15/2023  
 Supervised By :Jagrut Upadhyay 03/15/2023

Quant Time: Mar 15 02:28:56 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF022223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 14 15:35:42 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.963  | 152  | 208493   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.245  | 136  | 770074   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 10.004 | 164  | 418400   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.498 | 188  | 794153   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.151 | 240  | 393592   | 20.000 | ng    | #-0.01   |
| 86) Perylene-d12              | 15.686 | 264  | 428402   | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.593  | 112  | 960330   | 74.755 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.593  | 99   | 1224133  | 73.014 | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 7.528  | 82   | 763706   | 47.052 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.798 | 330  | 320168   | 70.856 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl          | 9.322  | 172  | 1351446  | 49.182 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.086 | 244  | 1468253  | 63.071 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 71) Phenanthrene              | 11.522 | 178  | 144011   | 3.500  | ng    | 96       |
| 75) Fluoranthene              | 12.722 | 202  | 227230   | 5.052  | ng    | 99       |
| 78) Pyrene                    | 12.951 | 202  | 183776   | 5.136  | ng    | 96       |
| 81) Benzo(a)anthracene        | 14.139 | 228  | 74044    | 2.514  | ng    | 98       |
| 83) Chrysene                  | 14.180 | 228  | 67568    | 2.454  | ng    | 96       |
| 84) Bis(2-ethylhexyl)phtha... | 14.110 | 149  | 46245    | 2.666  | ng    | # 94     |
| 88) Benzo(b)fluoranthene      | 15.227 | 252  | 90906m   | 3.166  | ng    |          |
| 92) Benzo(g,h,i)perylene      | 17.739 | 276  | 34440    | 2.902  | ng    | 93       |
| -----                         |        |      |          |        |       |          |

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

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