

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN082422\  
 Data File : BN021350.D  
 Acq On : 24 Aug 2022 23:37  
 Operator : CG/JU  
 Sample : N4222-02  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 TT-RW9-20220815

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 08/25/2022  
 Supervised By : Jagrut Upadhyay 08/25/2022

Quant Time: Aug 25 07:15:00 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN082422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 25 06:55:06 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.083  | 152  | 3434     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.920 | 136  | 10708    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.739 | 164  | 6335     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.490 | 188  | 14213    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.673 | 240  | 11767    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 24.203 | 264  | 9523     | 0.400 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.606  | 112  | 910      | 0.098 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.231  | 99   | 660      | 0.057 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.254  | 82   | 2242     | 0.277 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.501 | 152  | 5421     | 0.300 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.229 | 330  | 737      | 0.254 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.371 | 172  | 8669     | 0.306 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.514 | 212  | 16652    | 0.392 | ng    | 0.00     |
| 31) Terphenyl-d14             | 20.106 | 244  | 12668    | 0.510 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 25) Phenanthrene              | 17.531 | 178  | 2885m    | 0.056 | ng    |          |
| 30) Pyrene                    | 19.910 | 202  | 2505     | 0.042 | ng    | # 83     |
| 34) Bis(2-ethylhexyl)phtha... | 21.575 | 149  | 1474     | 0.069 | ng    | # 98     |
| -----                         |        |      |          |       |       |          |

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

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