

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN050322\  
 Data File : BN019653.D  
 Acq On : 03 May 2022 17:50  
 Operator : CG/JU  
 Sample : N2640-02  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 EB-01-042922

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 05/04/2022  
 Supervised By : Jagrut Upadhyay 05/05/2022

Quant Time: May 04 07:33:44 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN042822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 28 02:56:24 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.876  | 152  | 3992     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.658 | 136  | 11015    | 0.400 | ng    | -0.01    |
| 13) Acenaphthene-d10          | 14.484 | 164  | 5880     | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.225 | 188  | 12255    | 0.400 | ng    | #-0.01   |
| 29) Chrysene-d12              | 21.413 | 240  | 11488    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.761 | 264  | 9359     | 0.400 | ng    | # 0.00   |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.457  | 112  | 1203     | 0.122 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.038  | 99   | 803      | 0.068 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.014  | 82   | 2683     | 0.343 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.246 | 152  | 6212     | 0.363 | ng    | -0.01    |
| 14) 2,4,6-Tribromophenol      | 15.974 | 330  | 559      | 0.297 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 13.116 | 172  | 8515     | 0.338 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.257 | 212  | 16861    | 0.483 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.855 | 244  | 12160    | 0.481 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 12) 2-Methylnaphthalene       | 12.321 | 142  | 648      | 0.033 | ng    | # 86     |
| 25) Phenanthrene              | 17.266 | 178  | 1434     | 0.035 | ng    | # 51     |
| 30) Pyrene                    | 19.645 | 202  | 1689     | 0.036 | ng    | # 85     |
| 34) Bis(2-ethylhexyl)phtha... | 21.333 | 149  | 2635m    | 0.139 | ng    |          |
| -----                         |        |      |          |       |       |          |

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

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