

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN101321\  
 Data File : BN016915.D  
 Acq On : 13 Oct 2021 02:01  
 Operator : CG/JU  
 Sample : M4169-03  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SW-RR-03-(SA)

Manual Integrations  
 APPROVED

mohammad  
 10/14/2021 10:52:03 AM

Quant Time: Oct 13 06:19:43 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN101321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 13 02:19:57 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.688  | 152  | 20827    | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.445 | 136  | 94436    | 0.40 | ng    | #-0.01   |
| 13) Acenaphthene-d10          | 14.294 | 164  | 50950    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.030 | 188  | 98346    | 0.40 | ng    | #-0.01   |
| 29) Chrysene-d12              | 21.227 | 240  | 96298    | 0.40 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.471 | 264  | 99874    | 0.40 | ng    | 0.00     |
|                               |        |      |          |      |       |          |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.309  | 112  | 6965     | 0.15 | ng    | 0.02     |
| 5) Phenol-d6                  | 6.877  | 99   | 4705     | 0.09 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.822  | 82   | 16269    | 0.27 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.038 | 152  | 40870    | 0.31 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.791 | 330  | 8738     | 0.38 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.924 | 172  | 55153    | 0.29 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.068 | 212  | 101752   | 0.41 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.678 | 244  | 96393    | 0.46 | ng    | 0.00     |
|                               |        |      |          |      |       |          |
| Target Compounds              |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.290  | 88   | 768m     | 0.06 | ng    |          |
| 9) Naphthalene                | 10.495 | 128  | 28110    | 0.11 | ng    | 99       |
| 24) Pentachlorophenol         | 16.689 | 266  | 202      | 0.20 | ng    | 88       |
| 34) Bis(2-ethylhexyl)phtha... | 21.164 | 149  | 29383    | 0.35 | ng    | 99       |
| -----                         |        |      |          |      |       |          |

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

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