

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101121\  
 Data File : BM032438.D  
 Acq On : 12 Oct 2021 02:03  
 Operator : CG/JU  
 Sample : M4029-14  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C00S5

Manual Integrations  
 APPROVED

mohammad  
 10/12/2021 9:07:01 AM

Quant Time: Oct 12 03:37:20 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM100521.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Oct 11 11:06:33 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.613  | 152  | 193004   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.401 | 136  | 877270   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.260 | 164  | 629847   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 16.989 | 188  | 1342956  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.148 | 240  | 1378782  | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12              | 23.295 | 264  | 1464951  | 20.000 | ng/u1 | -0.01    |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 2.955  | 96   | 5574m    | 1.158  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.402  | 84   | 29891    | 2.198  | ng/u1 | 0.02     |
| 7) Phenol-d5                  | 6.801  | 99   | 95450    | 5.816  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.937  | 67   | 59468    | 6.311  | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.149  | 132  | 76520    | 6.106  | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.337  | 113  | 43112    | 3.252  | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 8.766  | 128  | 36941    | 5.968  | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.490  | 143  | 37990    | 5.694  | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.031 | 165  | 71605    | 5.391  | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.537 | 131  | 97695    | 4.987  | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.660 | 166  | 307303   | 7.050  | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.948 | 160  | 331235   | 6.255  | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.466 | 143  | 26126    | 3.052  | ng/u1 | -0.01    |
| 60) Fluorene-d10              | 15.248 | 176  | 259661   | 7.024  | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.366 | 200  | 17381m   | 2.271  | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.083 | 188  | 405470   | 6.936  | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.371 | 212  | 527521   | 7.605  | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.159 | 264  | 525550   | 7.164  | ng/u1 | -0.01    |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       |          |
| 6) Benzaldehyde               | 6.743  | 77   | 11721    | 1.517  | ng/u1 | 97       |
| 16) Acetophenone              | 8.431  | 105  | 65673    | 3.382  | ng/u1 | 98       |
| -----                         |        |      |          |        |       |          |

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

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