

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM083021\  
 Data File : BM031976.D  
 Acq On : 31 Aug 2021 08:48  
 Operator : CG/JU  
 Sample : M3422-20  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBKD9

Manual Integrations  
 APPROVED

mohammad  
 9/1/2021 4:02:44 PM

Quant Time: Aug 31 10:52:35 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM082821.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 30 09:21:30 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.504  | 152  | 82483    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.263 | 136  | 346380   | 20.000 | ng/u1 | # 0.00   |
| 38) Acenaphthene-d10          | 14.145 | 164  | 249498   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 16.904 | 188  | 536233   | 20.000 | ng/u1 | # 0.00   |
| 79) Chrysene-d12              | 21.109 | 240  | 537372   | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 23.245 | 264  | 487602   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.134  | 96   | 9835     | 5.502  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.534  | 84   | 38545    | 7.593  | ng/u1 | 0.01     |
| 7) Phenol-d5                  | 6.704  | 99   | 50108    | 7.326  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.863  | 67   | 129224   | 32.654 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.046  | 132  | 149689   | 28.440 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.216  | 113  | 100855   | 17.187 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.657  | 128  | 95667    | 38.026 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.363  | 143  | 110914   | 37.252 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.898  | 165  | 200296   | 33.529 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.416 | 131  | 204626   | 24.284 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.575 | 166  | 718338   | 38.050 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.833 | 160  | 844841   | 37.787 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.404 | 143  | 18680m   | 5.466  | ng/u1 | 0.02     |
| 60) Fluorene-d10              | 15.145 | 176  | 645666   | 38.906 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.292 | 200  | 123319   | 33.469 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.004 | 188  | 1165311  | 45.784 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.309 | 212  | 1334788  | 53.031 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.115 | 264  | 1184225  | 46.211 | ng/u1 | 0.00     |

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

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