

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM083021\  
 Data File : BM031983.D  
 Acq On : 31 Aug 2021 13:10  
 Operator : CG/JU  
 Sample : M3472-17  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AX6

Manual Integrations  
 APPROVED

mohammad  
 9/1/2021 4:02:52 PM

Quant Time: Aug 31 14:07:11 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  | 79737    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.263 | 136  | 340121   | 20.000 | ng/u1 | # 0.00   |
| 38) Acenaphthene-d10          | 14.145 | 164  | 245480   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 16.904 | 188  | 531140   | 20.000 | ng/u1 | # 0.00   |
| 79) Chrysene-d12              | 21.109 | 240  | 514994   | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 23.250 | 264  | 449036   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.134  | 96   | 8195     | 4.742  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.546  | 84   | 17605m   | 3.587  | ng/u1 | 0.02     |
| 7) Phenol-d5                  | 6.704  | 99   | 45783m   | 6.924  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.863  | 67   | 120590   | 31.521 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.045  | 132  | 134608   | 26.455 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.216  | 113  | 94169    | 16.600 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.657  | 128  | 90872    | 36.785 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.369  | 143  | 100431   | 34.352 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.898  | 165  | 184293   | 31.418 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.422 | 131  | 113457   | 13.712 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.574 | 166  | 680660   | 36.644 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.833 | 160  | 827798   | 37.631 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.398 | 143  | 16178    | 4.812  | ng/u1 | 0.01     |
| 60) Fluorene-d10              | 15.151 | 176  | 610594   | 37.395 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.292 | 200  | 84354    | 23.113 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.004 | 188  | 1048329  | 41.583 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.309 | 212  | 1182173  | 49.008 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.115 | 264  | 970913   | 41.141 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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