

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM091922\  
 Data File : BM036587.D  
 Acq On : 19 Sep 2022 19:23  
 Operator : CG/JU  
 Sample : N4604-15  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A5775

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2022  
 Supervised By :mohammad ahmed 09/21/2022

Quant Time: Sep 19 22:34:27 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM091522.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Sep 16 02:39:54 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.028  | 152  | 407503   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.839 | 136  | 1844489  | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.651 | 164  | 1222298  | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.386 | 188  | 2502815  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.550 | 240  | 2380248  | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.991 | 264  | 2138795  | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.393  | 96   | 36711    | 3.377  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.834  | 84   | 26916m   | 0.849  | ng/u1 | 0.02     |
| 7) Phenol-d5                  | 7.175  | 99   | 729990   | 20.046 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.351  | 67   | 442520   | 20.010 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.551  | 132  | 565228   | 21.559 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.728  | 113  | 569519   | 21.165 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.192  | 128  | 268011   | 21.468 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.916  | 143  | 254816   | 22.787 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.451 | 165  | 529530   | 20.433 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.975 | 131  | 566559   | 13.149 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.063 | 166  | 1832286  | 22.226 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.345 | 160  | 2112005  | 21.599 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.827 | 143  | 290453   | 18.165 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.639 | 176  | 1637180  | 22.161 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.745 | 200  | 160583   | 16.217 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.486 | 188  | 2417121  | 21.122 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.762 | 212  | 2959190  | 25.271 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.832 | 264  | 2512053  | 24.041 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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