

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032124\  
 Data File : BM044707.D  
 Acq On : 21 Mar 2024 19:18  
 Operator : MA/JU  
 Sample : P1823-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E0779

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 03/22/2024  
 Supervised By :mohammad ahmed 03/26/2024

Quant Time: Mar 22 00:42:52 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM030524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 15 11:12:49 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.692  | 152  | 181646   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.469 | 136  | 750169   | 20.000 | ng/u1 | -0.01    |
| 38) Acenaphthene-d10          | 14.333 | 164  | 437955   | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.092 | 188  | 823016   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.291 | 240  | 671248   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.532 | 264  | 803795   | 20.000 | ng/u1 | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.251  | 96   | 22265    | 4.157  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.657  | 84   | 119092   | 7.555  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.869  | 99   | 107200   | 5.740  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.039  | 67   | 367085   | 31.822 | ng/u1 | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.228  | 132  | 336667   | 24.532 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.398  | 113  | 198824   | 13.556 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.851  | 128  | 229659   | 36.356 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.563  | 143  | 237170   | 34.828 | ng/u1 | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.092 | 165  | 354969   | 30.628 | ng/u1 | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.621 | 131  | 536435   | 27.869 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.757 | 166  | 1229317  | 35.783 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 14.027 | 160  | 1401347  | 35.667 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.568 | 143  | 30148m   | 4.232  | ng/u1 | 0.01     |
| 60) Fluorene-d10              | 15.333 | 176  | 1059883  | 36.712 | ng/u1 | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.462 | 200  | 174685   | 32.698 | ng/u1 | -0.01    |
| 73) Anthracene-d10            | 17.192 | 188  | 1641142  | 41.717 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.491 | 212  | 1761889  | 42.796 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.391 | 264  | 1777399  | 42.070 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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