

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041423\  
 Data File : BN024901.D  
 Acq On : 14 Apr 2023 17:09  
 Operator : CG/JU  
 Sample : 02252-09  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 COME5

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 04/17/2023  
 Supervised By : Jagrut Upadhyay 04/17/2023

Quant Time: Apr 14 22:48:13 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN041023.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Apr 14 22:34:56 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.940  | 152  | 268977   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.752 | 136  | 1195486  | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.587 | 164  | 756015   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.334 | 188  | 1660963  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.522 | 240  | 1608715  | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.968 | 264  | 1797061  | 20.000 | ng/u1 | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.311  | 96   | 25392    | 3.593  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.746  | 84   | 115193   | 5.443  | ng/u1 | 0.01     |
| 7) Phenol-d5                  | 7.099  | 99   | 140674   | 5.364  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.263  | 67   | 439447   | 25.054 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.463  | 132  | 381295   | 19.785 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.652  | 113  | 259580   | 12.469 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.110  | 128  | 245002   | 25.311 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.834  | 143  | 257959   | 24.604 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.369 | 165  | 423267   | 22.586 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.893 | 131  | 505752   | 17.783 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.993 | 166  | 1620316  | 27.647 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.281 | 160  | 1707342  | 25.422 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.787 | 143  | 55520m   | 4.621  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.575 | 176  | 1430169  | 28.902 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.698 | 200  | 262192   | 24.256 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.433 | 188  | 2648014  | 33.945 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.727 | 212  | 3061372  | 32.772 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.810 | 264  | 3155529  | 33.583 | ng/u1 | -0.02    |

Target Compounds Qvalue

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

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