

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111723\  
 Data File : BM042879.D  
 Acq On : 18 Nov 2023 13:03  
 Operator : MA/JU  
 Sample : 05226-22  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 YCG83

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/19/2023  
 Supervised By :mohammad ahmed 11/20/2023

Quant Time: Nov 18 21:55:36 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM111323.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 15 22:28:07 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.816  | 152  | 20157    | 20.000 | ng/u1 | -0.01    |
| 20) Naphthalene-d8            | 10.628 | 136  | 78987    | 20.000 | ng/u1 | #-0.01   |
| 38) Acenaphthene-d10          | 14.468 | 164  | 49238    | 20.000 | ng/u1 | -0.02    |
| 64) Phenanthrene-d10          | 17.227 | 188  | 108879   | 20.000 | ng/u1 | -0.01    |
| 79) Chrysene-d12              | 21.409 | 240  | 112078   | 20.000 | ng/u1 | #-0.01   |
| 88) Perylene-d12              | 23.768 | 264  | 141848   | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.169  | 96   | 3058     | 4.760  | ng/uL | -0.01    |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/u1 |          |
| 7) Phenol-d5                  | 6.998  | 99   | 7995m    | 4.075  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.169  | 67   | 36684    | 26.611 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.340  | 132  | 27775    | 18.349 | ng/u1 | -0.01    |
| 15) 4-Methylphenol-d8         | 8.545  | 113  | 15273    | 9.888  | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.016  | 128  | 16214m   | 23.413 | ng/u1 | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.733  | 143  | 15434    | 19.051 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.263 | 165  | 23778    | 15.785 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.828 | 131  | 13445m   | 7.030  | ng/u1 | 0.01     |
| 46) Dimethylphthalate-d6      | 13.898 | 166  | 128499   | 27.575 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.174 | 160  | 129216   | 25.915 | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0        | 0.000  | ng/u1 |          |
| 60) Fluorene-d10              | 15.468 | 176  | 109149   | 28.285 | ng/u1 | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.621 | 200  | 11529    | 13.979 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.327 | 188  | 178241   | 29.211 | ng/u1 | -0.01    |
| 81) Pyrene-d10                | 19.621 | 212  | 246904   | 33.641 | ng/u1 | -0.01    |
| 92) Benzo(a)pyrene-d12        | 23.615 | 264  | 262456   | 30.933 | ng/u1 | -0.01    |

Target Compounds Qvalue

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

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