

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111323\  
 Data File : BM042837.D  
 Acq On : 17 Nov 2023 10:47  
 Operator : MA/JU  
 Sample : 05239-09  
 Misc :  
 ALS Vial : 79 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AQ0

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/17/2023  
 Supervised By :mohammad ahmed 11/19/2023

Quant Time: Nov 17 12:10:04 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     | 7.822  | 152  | 19805    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.633 | 136  | 76281    | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.474 | 164  | 48197    | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.233 | 188  | 103539   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.415 | 240  | 105404   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.774 | 264  | 125814   | 20.000 | ng/u1 | -0.01    |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.175  | 96   | 4647     | 7.362  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.616  | 84   | 40051    | 25.510 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.987  | 99   | 53190m   | 27.595 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.169  | 67   | 42928    | 31.695 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.345  | 132  | 39742    | 26.721 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.545  | 113  | 39499    | 26.026 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.022  | 128  | 18120    | 27.094 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.739  | 143  | 20374    | 26.041 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.263 | 165  | 34613    | 23.793 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.816 | 131  | 43589    | 23.599 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.898 | 166  | 148923   | 32.648 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.174 | 160  | 153468   | 31.444 | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.763 | 143  | 10108m   | 19.613 | ng/u1 | 0.02     |
| 60) Fluorene-d10              | 15.468 | 176  | 125048   | 33.105 | ng/u1 | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.621 | 200  | 13540    | 17.264 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.327 | 188  | 195778m  | 33.740 | ng/u1 | -0.01    |
| 81) Pyrene-d10                | 19.627 | 212  | 256334   | 37.138 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.621 | 264  | 264135   | 35.098 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111323\  
Data File : BM042837.D  
Acq On : 17 Nov 2023 10:47  
Operator : MA/JU  
Sample : 05239-09  
Misc :  
ALS Vial : 79 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AQ0

Quant Time: Nov 17 12:10:04 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

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 11/17/2023  
Supervised By :mohammad ahmed 11/19/2023

