

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041524\  
 Data File : BM045306.D  
 Acq On : 17 Apr 2024 07:03  
 Operator : MA/JU  
 Sample : P2099-10  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0RA8

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/17/2024  
 Supervised By :mohammad ahmed 04/18/2024

Quant Time: Apr 17 07:33:49 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Apr 15 22:24:11 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.575  | 152  | 42790    | 20.000 | ng/u1 | -0.01    |
| 20) Naphthalene-d8            | 10.345 | 136  | 159955   | 20.000 | ng/u1 | #-0.01   |
| 38) Acenaphthene-d10          | 14.227 | 164  | 93317    | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 16.986 | 188  | 183023   | 20.000 | ng/u1 | -0.01    |
| 79) Chrysene-d12              | 21.203 | 240  | 171361   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.397 | 264  | 233903   | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.175  | 96   | 5150     | 4.494  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.587  | 84   | 25930    | 8.321  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.769  | 99   | 21552    | 5.941  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.934  | 67   | 79667    | 36.862 | ng/u1 | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.110  | 132  | 78256    | 27.536 | ng/u1 | -0.01    |
| 15) 4-Methylphenol-d8         | 8.286  | 113  | 41593    | 14.648 | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 8.739  | 128  | 47498    | 38.658 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.451  | 143  | 49376    | 38.074 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.980  | 165  | 72950    | 30.681 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.510 | 131  | 104619   | 27.636 | ng/u1 | -0.01    |
| 46) Dimethylphthalate-d6      | 13.657 | 166  | 269168   | 41.427 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.915 | 160  | 309265   | 40.291 | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.545 | 143  | 3801m    | 2.803  | ng/u1 | 0.07     |
| 60) Fluorene-d10              | 15.227 | 176  | 238774   | 41.221 | ng/u1 | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.380 | 200  | 30092    | 27.730 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.086 | 188  | 362924   | 44.080 | ng/u1 | -0.01    |
| 81) Pyrene-d10                | 19.397 | 212  | 404939   | 47.991 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.262 | 264  | 512444   | 44.910 | ng/u1 | -0.01    |

Target Compounds Qvalue

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

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