

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100324\  
 Data File : BM047830.D  
 Acq On : 04 Oct 2024 05:48  
 Operator : RC/JU  
 Sample : P4084-05  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DCYM5

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2024  
 Supervised By :mohammad ahmed 10/06/2024

Quant Time: Oct 04 06:30:03 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Sep 28 02:30:36 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.804  | 152  | 299083   | 20.000 | ng/u1 | -0.01    |
| 20) Naphthalene-d8            | 10.592 | 136  | 1202966  | 20.000 | ng/u1 | #-0.02   |
| 38) Acenaphthene-d10          | 14.433 | 164  | 745507   | 20.000 | ng/u1 | -0.02    |
| 64) Phenanthrene-d10          | 17.174 | 188  | 1504458  | 20.000 | ng/u1 | -0.01    |
| 79) Chrysene-d12              | 21.397 | 240  | 1416692  | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12              | 24.397 | 264  | 1683254  | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.251  | 96   | 23381    | 2.526  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.675  | 84   | 106631   | 3.935  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.969  | 99   | 398159   | 14.079 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.128  | 67   | 260850   | 12.998 | ng/u1 | -0.02    |
| 11) 2-Chlorophenol-d4         | 7.334  | 132  | 331197m  | 16.096 | ng/u1 | -0.01    |
| 15) 4-Methylphenol-d8         | 8.504  | 113  | 322956   | 15.359 | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 8.957  | 128  | 163084   | 17.027 | ng/u1 | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.675  | 143  | 164936   | 17.970 | ng/u1 | -0.02    |
| 28) 2,4-Dichlorophenol-d3     | 10.216 | 165  | 314492   | 17.152 | ng/u1 | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.727 | 131  | 421401   | 14.866 | ng/u1 | -0.01    |
| 46) Dimethylphthalate-d6      | 13.845 | 166  | 1011201  | 18.709 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 14.127 | 160  | 1194291  | 18.636 | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.627 | 143  | 135251   | 12.568 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.427 | 176  | 912795   | 19.497 | ng/u1 | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.539 | 200  | 99717    | 11.326 | ng/u1 | -0.01    |
| 73) Anthracene-d10            | 17.268 | 188  | 1419862  | 19.194 | ng/u1 | -0.02    |
| 81) Pyrene-d10                | 19.556 | 212  | 1660154  | 20.648 | ng/u1 | -0.01    |
| 92) Benzo(a)pyrene-d12        | 24.191 | 264  | 1752396  | 20.065 | ng/u1 | -0.02    |

Target Compounds Qvalue

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

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