

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102524\  
 Data File : BP022637.D  
 Acq On : 26 Oct 2024 11:17  
 Operator : RC/JU  
 Sample : P4532-04  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GCNW4

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/28/2024  
 Supervised By :mohammad ahmed 10/29/2024

Quant Time: Oct 28 00:03:38 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Oct 26 05:55:04 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.652  | 152  | 98182    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.405 | 136  | 372220   | 20.000 | ng/u1 | -0.01    |
| 38) Acenaphthene-d10          | 14.263 | 164  | 295060   | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.069 | 188  | 730464   | 20.000 | ng/u1 | -0.01    |
| 79) Chrysene-d12              | 21.504 | 240  | 817440   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.763 | 264  | 923149   | 20.000 | ng/u1 | 0.01     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.187  | 96   | 9001     | 3.563  | ng/uL | -0.01    |
| 4) Pyridine-d5                | 3.605  | 84   | 48629    | 7.011  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.846  | 99   | 58886    | 7.125  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.993  | 67   | 132821   | 27.343 | ng/u1 | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.193  | 132  | 154680   | 26.376 | ng/u1 | -0.01    |
| 15) 4-Methylphenol-d8         | 8.358  | 113  | 114944   | 17.427 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.793  | 128  | 86781    | 30.322 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.505  | 143  | 106527   | 32.150 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.046 | 165  | 207968   | 29.531 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.546 | 131  | 185595   | 22.303 | ng/u1 | -0.01    |
| 46) Dimethylphthalate-d6      | 13.669 | 166  | 708050   | 30.203 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 13.951 | 160  | 739429   | 29.697 | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.522 | 143  | 25791m   | 6.558  | ng/u1 | 0.02     |
| 60) Fluorene-d10              | 15.281 | 176  | 623384   | 30.657 | ng/u1 | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.404 | 200  | 125321   | 26.086 | ng/u1 | -0.01    |
| 73) Anthracene-d10            | 17.163 | 188  | 1126354  | 32.778 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.551 | 212  | 1426207  | 32.993 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.545 | 264  | 1629867  | 33.060 | ng/u1 | 0.02     |

Target Compounds Qvalue

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

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