

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121824\  
 Data File : BP023518.D  
 Acq On : 19 Dec 2024 05:08  
 Operator : RC/JU  
 Sample : P5257-02  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 JNLH5

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/21/2024  
 Supervised By :mohammad ahmed 12/21/2024

Quant Time: Dec 19 06:07:11 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP112624.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 11 00:30:30 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.522  | 152  | 192778   | 20.000 | ng/u1 | -0.02    |
| 20) Naphthalene-d8            | 10.263 | 136  | 772503   | 20.000 | ng/u1 | #-0.02   |
| 38) Acenaphthene-d10          | 14.134 | 164  | 580443   | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 16.945 | 188  | 1334021  | 20.000 | ng/u1 | #-0.01   |
| 79) Chrysene-d12              | 21.380 | 240  | 1472084  | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 24.557 | 264  | 1536908  | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.093  | 96   | 29080    | 5.554  | ng/uL | -0.01    |
| 4) Pyridine-d5                | 3.505  | 84   | 438691   | 32.581 | ng/u1 | -0.01    |
| 7) Phenol-d5                  | 6.734  | 99   | 567858   | 37.542 | ng/u1 | -0.01    |
| 9) Bis-(2-Chloroethyl)eth...  | 6.875  | 67   | 359851   | 37.708 | ng/u1 | -0.02    |
| 11) 2-Chlorophenol-d4         | 7.075  | 132  | 386671   | 34.636 | ng/u1 | -0.01    |
| 15) 4-Methylphenol-d8         | 8.240  | 113  | 442888   | 36.279 | ng/u1 | -0.02    |
| 21) Nitrobenzene-d5           | 8.669  | 128  | 210023   | 36.408 | ng/u1 | -0.02    |
| 24) 2-Nitrophenol-d4          | 9.381  | 143  | 209792   | 31.556 | ng/u1 | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 9.922  | 165  | 429219   | 30.589 | ng/u1 | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.422 | 131  | 544059   | 34.611 | ng/u1 | -0.02    |
| 46) Dimethylphthalate-d6      | 13.545 | 166  | 1465137  | 32.515 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 13.822 | 160  | 1474991  | 31.034 | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.434 | 143  | 202232m  | 36.624 | ng/u1 | 0.02     |
| 60) Fluorene-d10              | 15.145 | 176  | 1138132  | 28.716 | ng/u1 | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.322 | 200  | 133379   | 16.544 | ng/u1 | 0.01     |
| 73) Anthracene-d10            | 17.045 | 188  | 1854501  | 30.460 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.433 | 212  | 2191263  | 28.491 | ng/u1 | -0.01    |
| 92) Benzo(a)pyrene-d12        | 24.321 | 264  | 2041513  | 24.814 | ng/u1 | -0.02    |

Target Compounds Qvalue

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

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