

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070824\  
 Data File : BP020864.D  
 Acq On : 09 Jul 2024 14:44  
 Operator : MA/JU  
 Sample : P3084-08  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E1GE4

Quant Time: Jul 09 22:56:35 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 03 15:01:56 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.728  | 152  | 199481   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.487 | 136  | 827834   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.357 | 164  | 553526   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.175 | 188  | 1213767  | 20.000 | ng/u1 | 0.01     |
| 79) Chrysene-d12              | 21.633 | 240  | 1117855  | 20.000 | ng/u1 | 0.01     |
| 88) Perylene-d12              | 25.004 | 264  | 1318747  | 20.000 | ng/u1 | 0.03     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.264  | 96   | 22905    | 4.931  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.681  | 84   | 74655    | 5.514  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.922  | 99   | 198262   | 12.118 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.069  | 67   | 420918   | 40.581 | ng/u1 | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.269  | 132  | 529127   | 39.571 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.446  | 113  | 373711   | 28.124 | ng/u1 | 0.01     |
| 21) Nitrobenzene-d5           | 8.881  | 128  | 291966   | 47.770 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.593  | 143  | 337071   | 55.110 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.128 | 165  | 561825   | 44.594 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.640 | 131  | 451246   | 25.557 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.769 | 166  | 1782073  | 46.304 | ng/u1 | 0.01     |
| 49) Acenaphthylene-d8         | 14.045 | 160  | 2011589  | 43.803 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.622 | 143  | 66846    | 11.368 | ng/u1 | 0.04     |
| 60) Fluorene-d10              | 15.381 | 176  | 1521172  | 46.970 | ng/u1 | 0.02     |
| 65) 4,6-Dinitro-2-methylph... | 15.522 | 200  | 209143   | 34.192 | ng/u1 | 0.02     |
| 73) Anthracene-d10            | 17.281 | 188  | 2460732  | 45.173 | ng/u1 | 0.02     |
| 81) Pyrene-d10                | 19.669 | 212  | 2862198  | 42.620 | ng/u1 | 0.02     |
| 92) Benzo(a)pyrene-d12        | 24.774 | 264  | 3038914  | 47.373 | ng/u1 | 0.04     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 6) Benzaldehyde               | 6.893  | 77   | 16167    | 1.954  | ng/u1 | 93       |
| 16) Acetophenone              | 8.540  | 105  | 41791    | 1.969  | ng/u1 | 99       |
| -----                         |        |      |          |        |       |          |

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

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