

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122624\  
 Data File : BG063868.D  
 Acq On : 27 Dec 2024 14:55  
 Operator : RC/JU  
 Sample : AR1254 50PPM  
 Misc : GCMS CONFIRMATION  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 AR1254 50PPM

Quant Time: Dec 27 23:54:58 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121124.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Dec 24 00:44:39 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.795  | 152  | 72662    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.580 | 136  | 282029   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.441 | 164  | 177125   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.190 | 188  | 403023   | 20.000 | ng/u1 | # 0.00   |
| 79) Chrysene-d12              | 21.444 | 240  | 470412   | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 24.458 | 264  | 475810   | 20.000 | ng/u1 | 0.01     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 0.000  | 96   | 0d       | 0.000  | ng/uL |          |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/u1 |          |
| 7) Phenol-d5                  | 0.000  | 99   | 0        | 0.000  | ng/u1 |          |
| 9) Bis-(2-Chloroethyl)eth...  | 0.000  | 67   | 0d       | 0.000  | ng/u1 |          |
| 11) 2-Chlorophenol-d4         | 0.000  | 132  | 0        | 0.000  | ng/u1 |          |
| 15) 4-Methylphenol-d8         | 0.000  | 113  | 0        | 0.000  | ng/u1 |          |
| 21) Nitrobenzene-d5           | 0.000  | 128  | 0        | 0.000  | ng/u1 |          |
| 24) 2-Nitrophenol-d4          | 0.000  | 143  | 0        | 0.000  | ng/u1 |          |
| 28) 2,4-Dichlorophenol-d3     | 0.000  | 165  | 0        | 0.000  | ng/u1 |          |
| 31) 4-Chloroaniline-d4        | 0.000  | 131  | 0d       | 0.000  | ng/u1 |          |
| 46) Dimethylphthalate-d6      | 0.000  | 166  | 0        | 0.000  | ng/u1 |          |
| 49) Acenaphthylene-d8         | 0.000  | 160  | 0        | 0.000  | ng/u1 |          |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0        | 0.000  | ng/u1 |          |
| 60) Fluorene-d10              | 0.000  | 176  | 0d       | 0.000  | ng/u1 |          |
| 65) 4,6-Dinitro-2-methylph... | 0.000  | 200  | 0        | 0.000  | ng/u1 |          |
| 73) Anthracene-d10            | 0.000  | 188  | 0d       | 0.000  | ng/u1 |          |
| 81) Pyrene-d10                | 0.000  | 212  | 0        | 0.000  | ng/u1 |          |
| 92) Benzo(a)pyrene-d12        | 0.000  | 264  | 0d       | 0.000  | ng/u1 |          |

Target Compounds Qvalue

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

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