

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG052924\  
 Data File : BG061340.D  
 Acq On : 29 May 2024 22:51  
 Operator : MA/JU  
 Sample : P2571-15  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BH669

Quant Time: May 30 00:28:16 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG052124.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 21 15:23:39 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.879  | 152  | 27401    | 20.000 | ng/ul  | -0.01    |
| 20) Naphthalene-d8            | 10.676 | 136  | 117360   | 20.000 | ng/ul  | # 0.00   |
| 38) Acenaphthene-d10          | 14.512 | 164  | 90558    | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.262 | 188  | 196157   | 20.000 | ng/ul  | # 0.00   |
| 79) Chrysene-d12              | 21.510 | 240  | 209656   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.595 | 264  | 233363   | 20.000 | ng/ul  | -0.02    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.337  | 96   | 2189     | 4.471  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.748  | 84   | 35035    | 20.113 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.062  | 99   | 55873    | 24.830 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.209  | 67   | 34763    | 24.579 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.421  | 132  | 44668    | 26.823 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.596  | 113  | 47682    | 24.851 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.036  | 128  | 23513    | 26.022 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.759  | 143  | 26255    | 24.827 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.305 | 165  | 53933    | 26.160 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.811 | 131  | 63246    | 23.449 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.919 | 166  | 169091   | 24.075 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.207 | 160  | 188241   | 25.780 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.741 | 143  | 18956    | 21.830 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.511 | 176  | 149882   | 24.718 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.640 | 200  | 19232    | 16.210 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.362 | 188  | 221965   | 25.667 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.653 | 212  | 283671   | 26.352 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.389 | 264  | 310346   | 27.662 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 80) Fluoranthene              | 19.318 | 202  | 20904    | 1.619  | ng/ul# | 98       |
| 82) Pyrene                    | 19.683 | 202  | 20060    | 1.496  | ng/ul# | 92       |
| 90) Benzo(b)fluoranthene      | 23.625 | 252  | 16448    | 1.184  | ng/ul  | 94       |
| -----                         |        |      |          |        |        |          |

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

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