

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG020124\  
 Data File : BG060529.D  
 Acq On : 1 Feb 2024 5:21  
 Operator : MA/JU  
 Sample : P1289-14  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AG0

Quant Time: Feb 01 06:47:34 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG012624.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jan 31 22:04:13 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.935  | 152  | 121720   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.738 | 136  | 531765   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.569 | 164  | 455154   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.319 | 188  | 1254094  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.578 | 240  | 1197778  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.751 | 264  | 1332555  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.370  | 96   | 10481    | 4.315  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.787  | 84   | 37560    | 4.888  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.095  | 99   | 67539    | 5.842  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.260  | 67   | 205465   | 28.284 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.465  | 132  | 175375   | 22.718 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.640  | 113  | 132693   | 13.935 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.099  | 128  | 121799   | 31.049 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.816  | 143  | 144846   | 31.605 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.356 | 165  | 286069   | 30.014 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.873 | 131  | 315352   | 25.221 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.975 | 166  | 1193528  | 32.046 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.263 | 160  | 1368004  | 32.745 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.774 | 143  | 28516    | 5.346  | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.562 | 176  | 1127250  | 34.542 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.679 | 200  | 205105   | 26.412 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.418 | 188  | 2053953  | 34.550 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.710 | 212  | 2560262  | 35.664 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.534 | 264  | 2598429  | 37.172 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
| 2) 1,4-Dioxane                | 3.405  | 88   | 16718    | 6.220  | ng/uL# | 90       |
| -----                         |        |      |          |        |        |          |

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

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