

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
 Data File : BG062709.D  
 Acq On : 10 Sep 2024 20:16  
 Operator : JU/RC  
 Sample : P3843-07  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BHJL8

Quant Time: Sep 10 23:17:36 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG090924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 10 01:28:17 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.907  | 152  | 58715    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.697 | 136  | 305199   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.528 | 164  | 242265   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.272 | 188  | 664035   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.520 | 240  | 751199   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.581 | 264  | 821555   | 20.000 | ng/u1 | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.359  | 96   | 6005     | 4.623  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.776  | 84   | 11672    | 2.823  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.066  | 99   | 38719    | 7.520  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.231  | 67   | 94888    | 30.740 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.437  | 132  | 84296    | 22.477 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.606  | 113  | 59086    | 13.771 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.058  | 128  | 46054    | 21.113 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.775  | 143  | 64709    | 27.125 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.316 | 165  | 118494   | 22.808 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.827 | 131  | 70879    | 9.925  | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.935 | 166  | 501595   | 26.886 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.223 | 160  | 518651   | 25.032 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.722 | 143  | 19674    | 6.208  | ng/u1 | -0.01    |
| 60) Fluorene-d10              | 15.521 | 176  | 454211   | 27.018 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.639 | 200  | 95300    | 24.950 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.372 | 188  | 915365   | 29.209 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.663 | 212  | 1247963  | 29.522 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.370 | 264  | 1295755  | 29.869 | ng/u1 | -0.01    |

Target Compounds Qvalue

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

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