

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG082024\  
 Data File : BG062490.D  
 Acq On : 21 Aug 2024 00:04  
 Operator : MA/JU  
 Sample : P3504-08  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DCYA9

Quant Time: Aug 21 01:58:26 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG081424.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Aug 20 23:01:24 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.940  | 152  | 110864   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.736 | 136  | 506832   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.560 | 164  | 379532   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.298 | 188  | 807303   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.539 | 240  | 768091   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.623 | 264  | 870115   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.410  | 96   | 6556     | 2.245  | ng/uL | 0.01     |
| 4) Pyridine-d5                | 3.810  | 84   | 82699    | 9.294  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.100  | 99   | 186054   | 16.870 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.270  | 67   | 104635   | 15.062 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.476  | 132  | 132953   | 17.648 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.639  | 113  | 141434   | 15.299 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.091  | 128  | 66625    | 20.498 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.814  | 143  | 77012    | 23.818 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.354 | 165  | 155131   | 18.837 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.859 | 131  | 53341    | 4.084  | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.967 | 166  | 476940   | 16.155 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.255 | 160  | 558070   | 17.073 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.748 | 143  | 70430    | 14.955 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.553 | 176  | 444483   | 16.693 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.659 | 200  | 60706    | 16.550 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.397 | 188  | 618180   | 15.940 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.683 | 212  | 818764   | 18.202 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.406 | 264  | 811613   | 17.576 | ng/u1 | 0.00     |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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