

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG082024\  
 Data File : BG062485.D  
 Acq On : 20 Aug 2024 20:40  
 Operator : MA/JU  
 Sample : P3504-20  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DCYF7

Quant Time: Aug 20 23:15:24 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  | 80924    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8        | 10.731 | 136  | 384671   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10      | 14.561 | 164  | 283845   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10      | 17.298 | 188  | 608791   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12          | 21.540 | 240  | 561627   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12          | 24.618 | 264  | 641797   | 20.000 | ng/u1 | 0.00     |

|                               |        |     |        |        |       |      |
|-------------------------------|--------|-----|--------|--------|-------|------|
| System Monitoring Compounds   |        |     |        |        |       |      |
| 3) 1,4-Dioxane-d8             | 3.405  | 96  | 5326   | 2.499  | ng/uL | 0.00 |
| 4) Pyridine-d5                | 0.000  | 84  | 0d     | 0.000  | ng/u1 |      |
| 7) Phenol-d5                  | 7.100  | 99  | 140437 | 17.445 | ng/u1 | 0.00 |
| 9) Bis-(2-Chloroethyl)eth...  | 7.271  | 67  | 77297  | 15.243 | ng/u1 | 0.00 |
| 11) 2-Chlorophenol-d4         | 7.476  | 132 | 97279  | 17.690 | ng/u1 | 0.00 |
| 15) 4-Methylphenol-d8         | 8.639  | 113 | 119625 | 17.727 | ng/u1 | 0.00 |
| 21) Nitrobenzene-d5           | 9.092  | 128 | 47438  | 19.230 | ng/u1 | 0.00 |
| 24) 2-Nitrophenol-d4          | 9.808  | 143 | 55062  | 22.438 | ng/u1 | 0.00 |
| 28) 2,4-Dichlorophenol-d3     | 10.355 | 165 | 113779 | 18.203 | ng/u1 | 0.00 |
| 31) 4-Chloroaniline-d4        | 10.866 | 131 | 108300 | 10.926 | ng/u1 | 0.00 |
| 46) Dimethylphthalate-d6      | 13.967 | 166 | 367359 | 16.638 | ng/u1 | 0.00 |
| 49) Acenaphthylene-d8         | 14.255 | 160 | 424519 | 17.365 | ng/u1 | 0.00 |
| 54) 4-Nitrophenol-d4          | 14.749 | 143 | 53158  | 15.092 | ng/u1 | 0.00 |
| 60) Fluorene-d10              | 15.554 | 176 | 345267 | 17.338 | ng/u1 | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.659 | 200 | 46700  | 16.883 | ng/u1 | 0.00 |
| 73) Anthracene-d10            | 17.398 | 188 | 458251 | 15.669 | ng/u1 | 0.00 |
| 81) Pyrene-d10                | 19.683 | 212 | 616876 | 18.755 | ng/u1 | 0.00 |
| 92) Benzo(a)pyrene-d12        | 24.406 | 264 | 607130 | 17.825 | ng/u1 | 0.00 |

Target Compounds Qvalue

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

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