

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110624\  
 Data File : BG063223.D  
 Acq On : 8 Nov 2024 4:57  
 Operator : RC/JU  
 Sample : SP6668  
 Misc : SFAM SURROGATE  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SP6668

Quant Time: Nov 08 04:34:37 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110624.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 06 15:45:52 2024  
 Response via : Initial Calibration

| Compound                  | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|---------------------------|--------|------|----------|--------|-------|----------|
| -----                     |        |      |          |        |       |          |
| Internal Standards        |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4 | 7.841  | 152  | 73883    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8        | 10.626 | 136  | 337075   | 20.000 | ng/u1 | # 0.00   |
| 38) Acenaphthene-d10      | 14.475 | 164  | 321065   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10      | 17.225 | 188  | 770666   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12          | 21.478 | 240  | 832044   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12          | 24.522 | 264  | 871630   | 20.000 | ng/u1 | 0.00     |

|                               |        |     |         |        |       |      |
|-------------------------------|--------|-----|---------|--------|-------|------|
| System Monitoring Compounds   |        |     |         |        |       |      |
| 3) 1,4-Dioxane-d8             | 3.306  | 96  | 22764   | 13.932 | ng/uL | 0.00 |
| 4) Pyridine-d5                | 3.705  | 84  | 402446  | 74.520 | ng/u1 | 0.00 |
| 7) Phenol-d5                  | 7.013  | 99  | 547768  | 82.164 | ng/u1 | 0.00 |
| 9) Bis-(2-Chloroethyl)eth...  | 7.172  | 67  | 307589  | 78.658 | ng/u1 | 0.00 |
| 11) 2-Chlorophenol-d4         | 7.377  | 132 | 381527  | 88.168 | ng/u1 | 0.00 |
| 15) 4-Methylphenol-d8         | 8.552  | 113 | 484251  | 85.697 | ng/u1 | 0.00 |
| 21) Nitrobenzene-d5           | 8.999  | 128 | 214445  | 90.493 | ng/u1 | 0.00 |
| 24) 2-Nitrophenol-d4          | 9.716  | 143 | 281628  | 91.952 | ng/u1 | 0.00 |
| 28) 2,4-Dichlorophenol-d3     | 10.256 | 165 | 554651  | 92.279 | ng/u1 | 0.00 |
| 31) 4-Chloroaniline-d4        | 10.767 | 131 | 661856  | 84.542 | ng/u1 | 0.00 |
| 46) Dimethylphthalate-d6      | 13.887 | 166 | 1904863 | 75.743 | ng/u1 | 0.00 |
| 49) Acenaphthylene-d8         | 14.169 | 160 | 2180108 | 88.566 | ng/u1 | 0.00 |
| 54) 4-Nitrophenol-d4          | 14.692 | 143 | 267291  | 77.626 | ng/u1 | 0.01 |
| 60) Fluorene-d10              | 15.474 | 176 | 1802747 | 84.935 | ng/u1 | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.597 | 200 | 336554  | 69.486 | ng/u1 | 0.00 |
| 73) Anthracene-d10            | 17.330 | 188 | 2886939 | 87.160 | ng/u1 | 0.00 |
| 81) Pyrene-d10                | 19.628 | 212 | 3541508 | 84.895 | ng/u1 | 0.00 |
| 92) Benzo(a)pyrene-d12        | 24.316 | 264 | 3769153 | 89.564 | ng/u1 | 0.01 |

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

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

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