

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121024\  
 Data File : BG063639.D  
 Acq On : 10 Dec 2024 19:50  
 Operator : RC/JU  
 Sample : P5109-12  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BHPE1

Quant Time: Dec 10 23:42:56 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG120624.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 06 15:14:46 2024  
 Response via : Initial Calibration

| Compound                  | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|---------------------------|--------|------|----------|--------|-------|----------|
| -----                     |        |      |          |        |       |          |
| Internal Standards        |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4 | 7.813  | 152  | 138832   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8        | 10.598 | 136  | 592961   | 20.000 | ng/u1 | -0.01    |
| 38) Acenaphthene-d10      | 14.452 | 164  | 436606   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10      | 17.202 | 188  | 1009970  | 20.000 | ng/u1 | #-0.01   |
| 79) Chrysene-d12          | 21.456 | 240  | 926162   | 20.000 | ng/u1 | #-0.02   |
| 88) Perylene-d12          | 24.476 | 264  | 1008107  | 20.000 | ng/u1 | -0.03    |

|                               |        |     |         |        |       |       |
|-------------------------------|--------|-----|---------|--------|-------|-------|
| System Monitoring Compounds   |        |     |         |        |       |       |
| 3) 1,4-Dioxane-d8             | 3.283  | 96  | 21704   | 6.902  | ng/uL | 0.00  |
| 4) Pyridine-d5                | 3.694  | 84  | 66601   | 5.725  | ng/u1 | 0.00  |
| 7) Phenol-d5                  | 6.996  | 99  | 154492  | 11.302 | ng/u1 | 0.00  |
| 9) Bis-(2-Chloroethyl)eth...  | 7.143  | 67  | 337356  | 36.502 | ng/u1 | 0.00  |
| 11) 2-Chlorophenol-d4         | 7.349  | 132 | 298046  | 37.015 | ng/u1 | 0.00  |
| 15) 4-Methylphenol-d8         | 8.524  | 113 | 251886  | 24.854 | ng/u1 | 0.00  |
| 21) Nitrobenzene-d5           | 8.965  | 128 | 164393  | 39.497 | ng/u1 | 0.00  |
| 24) 2-Nitrophenol-d4          | 9.687  | 143 | 184278  | 38.691 | ng/u1 | 0.00  |
| 28) 2,4-Dichlorophenol-d3     | 10.228 | 165 | 357890  | 34.899 | ng/u1 | 0.00  |
| 31) 4-Chloroaniline-d4        | 10.739 | 131 | 111762  | 9.018  | ng/u1 | 0.00  |
| 46) Dimethylphthalate-d6      | 13.859 | 166 | 1229851 | 38.758 | ng/u1 | 0.00  |
| 49) Acenaphthylene-d8         | 14.141 | 160 | 1376711 | 39.692 | ng/u1 | -0.01 |
| 54) 4-Nitrophenol-d4          | 14.682 | 143 | 32361m  | 7.965  | ng/u1 | 0.00  |
| 60) Fluorene-d10              | 15.451 | 176 | 1085381 | 34.700 | ng/u1 | 0.00  |
| 65) 4,6-Dinitro-2-methylph... | 15.581 | 200 | 138798m | 24.327 | ng/u1 | 0.00  |
| 73) Anthracene-d10            | 17.302 | 188 | 1837841 | 39.852 | ng/u1 | -0.01 |
| 81) Pyrene-d10                | 19.605 | 212 | 2136368 | 41.615 | ng/u1 | 0.00  |
| 92) Benzo(a)pyrene-d12        | 24.270 | 264 | 2035821 | 40.208 | ng/u1 | -0.02 |

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

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

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