

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121024\  
 Data File : BG063641.D  
 Acq On : 10 Dec 2024 21:05  
 Operator : RC/JU  
 Sample : P5109-16  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BHJA5

Quant Time: Dec 10 23:46:02 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 | 7.812  | 152  | 122401   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8        | 10.603 | 136  | 558466   | 20.000 | ng/u1 | # 0.00   |
| 38) Acenaphthene-d10      | 14.452 | 164  | 410511   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10      | 17.201 | 188  | 957997   | 20.000 | ng/u1 | #-0.01   |
| 79) Chrysene-d12          | 21.455 | 240  | 886115   | 20.000 | ng/u1 | #-0.02   |
| 88) Perylene-d12          | 24.475 | 264  | 986296   | 20.000 | ng/u1 | -0.03    |

|                               |        |     |         |        |       |       |
|-------------------------------|--------|-----|---------|--------|-------|-------|
| System Monitoring Compounds   |        |     |         |        |       |       |
| 3) 1,4-Dioxane-d8             | 3.282  | 96  | 17317   | 6.246  | ng/uL | 0.00  |
| 4) Pyridine-d5                | 3.694  | 84  | 62384   | 6.082  | ng/u1 | 0.00  |
| 7) Phenol-d5                  | 6.996  | 99  | 101204  | 8.398  | ng/u1 | 0.00  |
| 9) Bis-(2-Chloroethyl)eth...  | 7.143  | 67  | 308031  | 37.803 | ng/u1 | 0.00  |
| 11) 2-Chlorophenol-d4         | 7.348  | 132 | 253621  | 35.726 | ng/u1 | 0.00  |
| 15) 4-Methylphenol-d8         | 8.523  | 113 | 192571  | 21.552 | ng/u1 | 0.00  |
| 21) Nitrobenzene-d5           | 8.964  | 128 | 150286m | 38.338 | ng/u1 | 0.00  |
| 24) 2-Nitrophenol-d4          | 9.687  | 143 | 170033  | 37.905 | ng/u1 | 0.00  |
| 28) 2,4-Dichlorophenol-d3     | 10.233 | 165 | 321680  | 33.305 | ng/u1 | 0.00  |
| 31) 4-Chloroaniline-d4        | 10.738 | 131 | 331097  | 28.366 | ng/u1 | 0.00  |
| 46) Dimethylphthalate-d6      | 13.858 | 166 | 1187813 | 39.813 | ng/u1 | 0.00  |
| 49) Acenaphthylene-d8         | 14.146 | 160 | 1195742 | 36.666 | ng/u1 | 0.00  |
| 54) 4-Nitrophenol-d4          | 14.681 | 143 | 24715m  | 6.469  | ng/u1 | 0.00  |
| 60) Fluorene-d10              | 15.451 | 176 | 1013582 | 34.465 | ng/u1 | 0.00  |
| 65) 4,6-Dinitro-2-methylph... | 15.580 | 200 | 144686  | 26.735 | ng/u1 | 0.00  |
| 73) Anthracene-d10            | 17.301 | 188 | 1910140 | 43.667 | ng/u1 | -0.01 |
| 81) Pyrene-d10                | 19.604 | 212 | 2268893 | 46.194 | ng/u1 | 0.00  |
| 92) Benzo(a)pyrene-d12        | 24.275 | 264 | 2246048 | 45.341 | ng/u1 | -0.02 |

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

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

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