

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120924\  
 Data File : BG063628.D  
 Acq On : 10 Dec 2024 8:44  
 Operator : RC/JU  
 Sample : P5066-14  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 E28N2

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/11/2024  
 Supervised By :mohammad ahmed 12/11/2024

Quant Time: Dec 11 00:08:46 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     | 7.824  | 152  | 162840   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.615 | 136  | 739854   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.463 | 164  | 612931   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.213 | 188  | 1430000  | 20.000 | ng/ul  | # 0.00   |
| 79) Chrysene-d12              | 21.473 | 240  | 1211153  | 20.000 | ng/ul  | # 0.00   |
| 88) Perylene-d12              | 24.504 | 264  | 1367684  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.288  | 96   | 12203    | 3.308  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.688  | 84   | 186629   | 13.677 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.001  | 99   | 274095   | 17.096 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.148  | 67   | 188266   | 17.367 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.360  | 132  | 180462   | 19.108 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.535  | 113  | 218536   | 18.384 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 8.975  | 128  | 96939    | 18.667 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.698  | 143  | 110930m  | 18.666 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.239 | 165  | 223415   | 17.460 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.750 | 131  | 267136   | 17.275 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.870 | 166  | 847784   | 19.032 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.152 | 160  | 966215   | 19.843 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.686 | 143  | 95156m   | 16.682 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.456 | 176  | 757206   | 17.244 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.591 | 200  | 66003    | 8.170  | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.313 | 188  | 1203103  | 18.425 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.616 | 212  | 1300472  | 19.372 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.293 | 264  | 1116770  | 16.258 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 8) Phenol                     | 7.025  | 94   | 19483    | 1.130  | ng/ul  | 92       |
| -----                         |        |      |          |        |        |          |

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

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