

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\  
 Data File : BG046432.D  
 Acq On : 22 Aug 2020 4:09  
 Operator : CG/JU  
 Sample : L3649-15  
 Misc :  
 ALS Vial : 96 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BFMY2

Quant Time: Aug 22 06:59:42 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG081320PAH.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Aug 22 04:33:16 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.94  | 152  | 94927    | 20.00  | ng/ul | 0.00     |
| 2) Naphthalene-d8           | 10.74 | 136  | 390237   | 20.00  | ng/ul | 0.00     |
| 6) Acenaphthene-d10         | 14.57 | 164  | 258557   | 20.00  | ng/ul | 0.00     |
| 12) Phenanthrene-d10        | 17.31 | 188  | 579951   | 20.00  | ng/ul | 0.00     |
| 18) Chrysene-d12            | 21.56 | 240  | 590341   | 20.00  | ng/ul | 0.00     |
| 23) Perylene-d12            | 24.67 | 264  | 583515   | 20.00  | ng/ul | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 3) 2,4-Dichlorophenol-d3    | 10.36 | 165  | 179039   | 26.65  | ng/ul | 0.00     |
| 7) Acenaphthylene-d8        | 14.26 | 160  | 660827   | 27.77  | ng/ul | 0.00     |
| 10) Fluorene-d10            | 15.56 | 176  | 491975   | 26.98  | ng/ul | 0.00     |
| 15) Anthracene-d10          | 17.41 | 188  | 696229   | 25.90  | ng/ul | 0.00     |
| 19) Pyrene-d10              | 19.70 | 212  | 829863   | 27.31  | ng/ul | 0.00     |
| 26) Benzo(a)pyrene-d12      | 24.46 | 264  | 909016   | 28.55  | ng/ul | 0.00     |
| Target Compounds            |       |      |          | Qvalue |       |          |
| 17) Fluoranthene            | 19.36 | 202  | 48142    | 1.353  | ng/ul | 98       |
| 20) Pyrene                  | 19.73 | 202  | 45610    | 1.177  | ng/ul | 98       |

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

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