

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042718\  
 Data File : BN000980.D  
 Acq On : 28 Apr 2018 01:52  
 Operator : JU/SJ  
 Sample : J2440-08  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A3Y40

Quant Time: Apr 28 04:00:49 2018  
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN041918-PAH.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Apr 28 03:58:06 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 131570   | 20.00 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.39 | 136  | 526432   | 20.00 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.25 | 164  | 255781   | 20.00 | ng/ul | 0.00     |
| 12) Phenanthrene-d10      | 17.00 | 188  | 511928   | 20.00 | ng/ul | 0.00     |
| 18) Chrysene-d12          | 21.21 | 240  | 515974   | 20.00 | ng/ul | 0.00     |
| 23) Perylene-d12          | 23.40 | 264  | 551470   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 3) 2,4-Dichlorophenol-d3    | 10.02 | 165  | 219263   | 29.27 | ng/ul | 0.00     |
| 7) Acenaphthylene-d8        | 13.95 | 160  | 714257   | 29.01 | ng/ul | 0.00     |
| 10) Fluorene-d10            | 15.25 | 176  | 479703   | 29.08 | ng/ul | 0.00     |
| 15) Anthracene-d10          | 17.10 | 188  | 684305   | 28.91 | ng/ul | 0.00     |
| 19) Pyrene-d10              | 19.40 | 212  | 747759   | 28.80 | ng/ul | 0.00     |
| 26) Benzo(a)pyrene-d12      | 23.26 | 264  | 829392   | 31.90 | ng/ul | 0.00     |

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

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

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