

Data Path : Z:\HPCHEM1\BNA B\DATA\BB030317\  
 Data File : BB058688.D  
 Acq On : 3 Mar 2017 16:07  
 Operator : UM/SJ  
 Sample : SSTD16081  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_B  
 ClientSampleId :  
 SSTD16081

Quant Time: Mar 15 01:57:06 2017  
 Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM-EPA-BB030317-PAH.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 15 01:55:23 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.91  | 152  | 191053   | 20.00 | ng/ul | 0.01     |
| 2) Naphthalene-d8         | 10.83 | 136  | 667655   | 20.00 | ng/ul | 0.03     |
| 6) Acenaphthene-d10       | 14.81 | 164  | 459072   | 20.00 | ng/ul | 0.03     |
| 12) Phenanthrene-d10      | 17.66 | 188  | 750794   | 20.00 | ng/ul | 0.04     |
| 18) Chrysene-d12          | 22.36 | 240  | 803206   | 20.00 | ng/ul | 0.04     |
| 23) Perylene-d12          | 25.35 | 264  | 644753   | 20.00 | ng/ul | 0.06     |

## System Monitoring Compounds

|                          |      |     |    |      |       |
|--------------------------|------|-----|----|------|-------|
| 3) 2,4-Dichlorophenol-d3 | 0.00 | 165 | 0d | 0.00 | ng/uL |
| 7) Acenaphthylene-d8     | 0.00 | 160 | 0d | 0.00 | ng/ul |
| 10) Fluorene-d10         | 0.00 | 176 | 0d | 0.00 | ng/ul |
| 15) Anthracene-d10       | 0.00 | 188 | 0d | 0.00 | ng/ul |
| 19) Pyrene-d10           | 0.00 | 212 | 0d | 0.00 | ng/ul |
| 26) Benzo(a)pyrene-d12   | 0.00 | 264 | 0d | 0.00 | ng/ul |

## Target Compounds

|                       |       |     |         |        |        | Qvalue |
|-----------------------|-------|-----|---------|--------|--------|--------|
| 13) Pentachlorophenol | 17.34 | 266 | 1181981 | 202.02 | ng/uL  | 99     |
| 17) Fluoranthene      | 19.85 | 202 | 6653782 | 156.88 | ng/ul# | 69     |

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

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