

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM031618\  
 Data File : BM014614.D  
 Acq On : 16 Mar 2018 20:20  
 Operator : SJ/JU  
 Sample : J1918-12  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BE8J9

Manual Integrations  
 APPROVED

Sohil  
 3/19/2018 2:25:22 PM

Quant Time: Mar 17 01:01:33 2018  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM031518-PAH.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Mar 17 00:41:33 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.46  | 152  | 87027    | 20.00 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.23 | 136  | 341343   | 20.00 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.13 | 164  | 179581   | 20.00 | ng/ul | 0.00     |
| 12) Phenanthrene-d10      | 16.89 | 188  | 361900   | 20.00 | ng/ul | -0.01    |
| 18) Chrysene-d12          | 21.12 | 240  | 264180   | 20.00 | ng/ul | -0.02    |
| 23) Perylene-d12          | 23.29 | 264  | 276356   | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 3) 2,4-Dichlorophenol-d3    | 9.89  | 165  | 204395m  | 38.75 | ng/ul | -0.01    |
| 7) Acenaphthylene-d8        | 13.82 | 160  | 771856   | 40.22 | ng/ul | 0.00     |
| 10) Fluorene-d10            | 15.13 | 176  | 480656   | 38.23 | ng/ul | 0.00     |
| 15) Anthracene-d10          | 16.99 | 188  | 661802   | 38.20 | ng/ul | -0.01    |
| 19) Pyrene-d10              | 19.31 | 212  | 629605   | 39.65 | ng/ul | 0.00     |
| 26) Benzo(a)pyrene-d12      | 23.15 | 264  | 514727   | 38.50 | ng/ul | -0.02    |

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

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

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