

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080118\  
 Data File : BM016152.D  
 Acq On : 01 Aug 2018 23:03  
 Operator : SJ/JU  
 Sample : J4171-14  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JJ1K5

Manual Integrations  
 APPROVED

Sohil  
 8/2/2018 2:19:34 PM

Quant Time: Aug 02 04:14:39 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM071318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 02 02:25:21 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.19  | 152  | 49003    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.01 | 136  | 225736   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.82 | 164  | 135387   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.55 | 188  | 314477m  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.67 | 240  | 351194   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.03 | 264  | 314563   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.46  | 96   | 6607     | 5.94  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.35  | 99   | 124676   | 27.84 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.52  | 67   | 85366    | 30.30 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.72  | 132  | 108314   | 29.78 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.91  | 113  | 102747   | 26.79 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.38  | 128  | 51792    | 31.95 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.10 | 143  | 61030    | 33.12 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.64 | 165  | 108987   | 30.54 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.16 | 131  | 139994   | 32.24 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.23 | 166  | 396393   | 32.12 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.52 | 160  | 449964   | 31.97 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.03 | 143  | 49208m   | 23.01 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.81 | 176  | 336840   | 32.18 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.95 | 200  | 48746    | 23.22 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.65 | 188  | 515220   | 32.00 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.92 | 212  | 603999   | 37.11 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.88 | 264  | 569113   | 32.90 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 14.27 | 163  | 44060    | 3.605 | ng/ul | 96     |

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

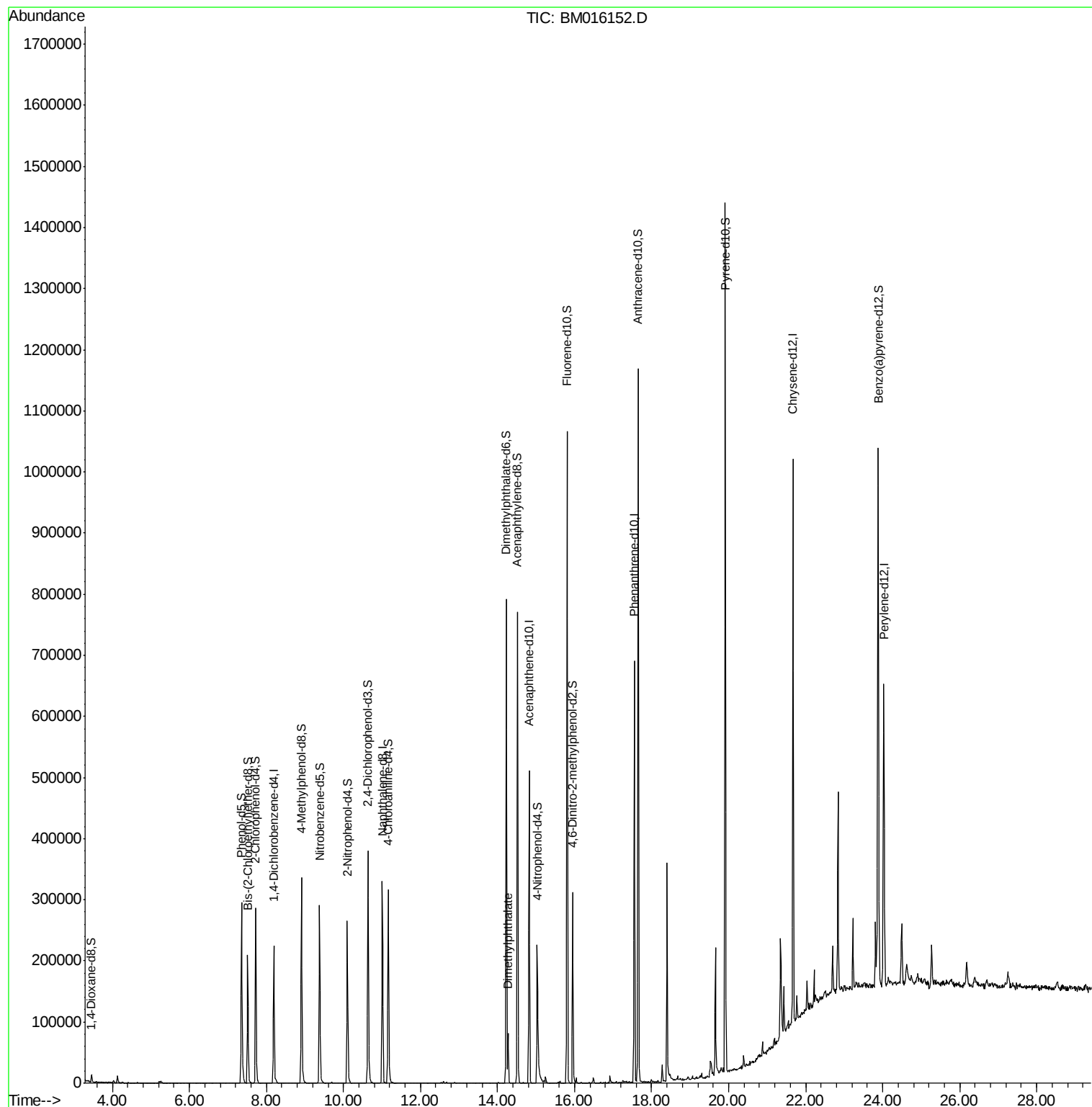
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080118\  
Data File : BM016152.D  
Acq On : 01 Aug 2018 23:03  
Operator : SJ/JU  
Sample : J4171-14  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

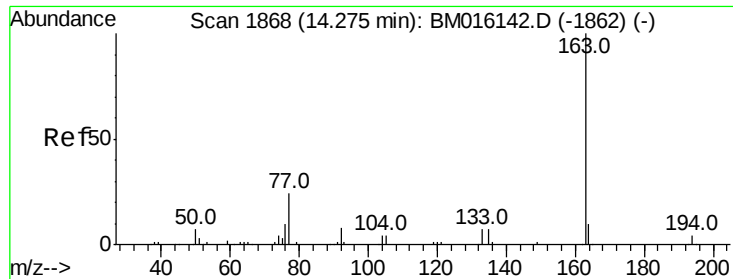
Instrument :  
BNA\_M  
ClientSampleId :  
JJ1K5

Manual Integrations  
APPROVED

Sohil  
8/2/2018 2:19:34 PM

Quant Time: Aug 02 04:14:39 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM071318MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Aug 02 02:25:21 2018  
Response via : Initial Calibration





#44

Dimethylphthalate

Concen: 3.605 ng/ul

RT: 14.27 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BM016152.D

Acq: 01 Aug 2018 23:03

Instrument :

BNA\_M

ClientSampleId :

JJ1K5

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 163   | Resp: | 44060 |
| Ion Ratio | Lower | Upper |       |
| 163       | 100   |       |       |
| 194       | 3.6   | 3.2   | 4.8   |
| 164       | 8.0   | 7.8   | 11.8  |

Manual Integrations  
APPROVED

Sohil  
8/2/2018 2:19:34 PM

