

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM091417\  
 Data File : BM011556.D  
 Acq On : 15 Sep 2017 00:16  
 Operator : SJ/JU  
 Sample : I5191-15  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AE0

Quant Time: Sep 15 02:29:18 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Sep 15 02:27:08 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.97  | 152  | 400770   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.78 | 136  | 1854005  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.60 | 164  | 1064224  | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.34 | 188  | 2379482  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.50 | 240  | 2425946  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.88 | 264  | 2190017  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.40  | 96  | 10324   | 1.16  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.12  | 99  | 193705  | 5.03  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.29  | 67  | 803335  | 30.98 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.50  | 132 | 650581  | 22.43 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.67  | 113 | 382985  | 12.75 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.13  | 128 | 428299  | 30.43 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.86  | 143 | 433979  | 29.67 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.39 | 165 | 758016  | 25.74 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.92 | 131 | 9976    | 0.31  | ng/ul | 0.01 |
| 44) Dimethylphthalate-d6       | 14.00 | 166 | 2950729 | 32.80 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.30 | 160 | 3358481 | 30.86 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.79 | 143 | 55094   | 3.26  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.59 | 176 | 2530262 | 32.47 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.70 | 200 | 357682  | 25.83 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.44 | 188 | 4132395 | 35.27 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.73 | 212 | 4594360 | 40.45 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.73 | 264 | 3810519 | 36.51 | ng/ul | 0.00 |

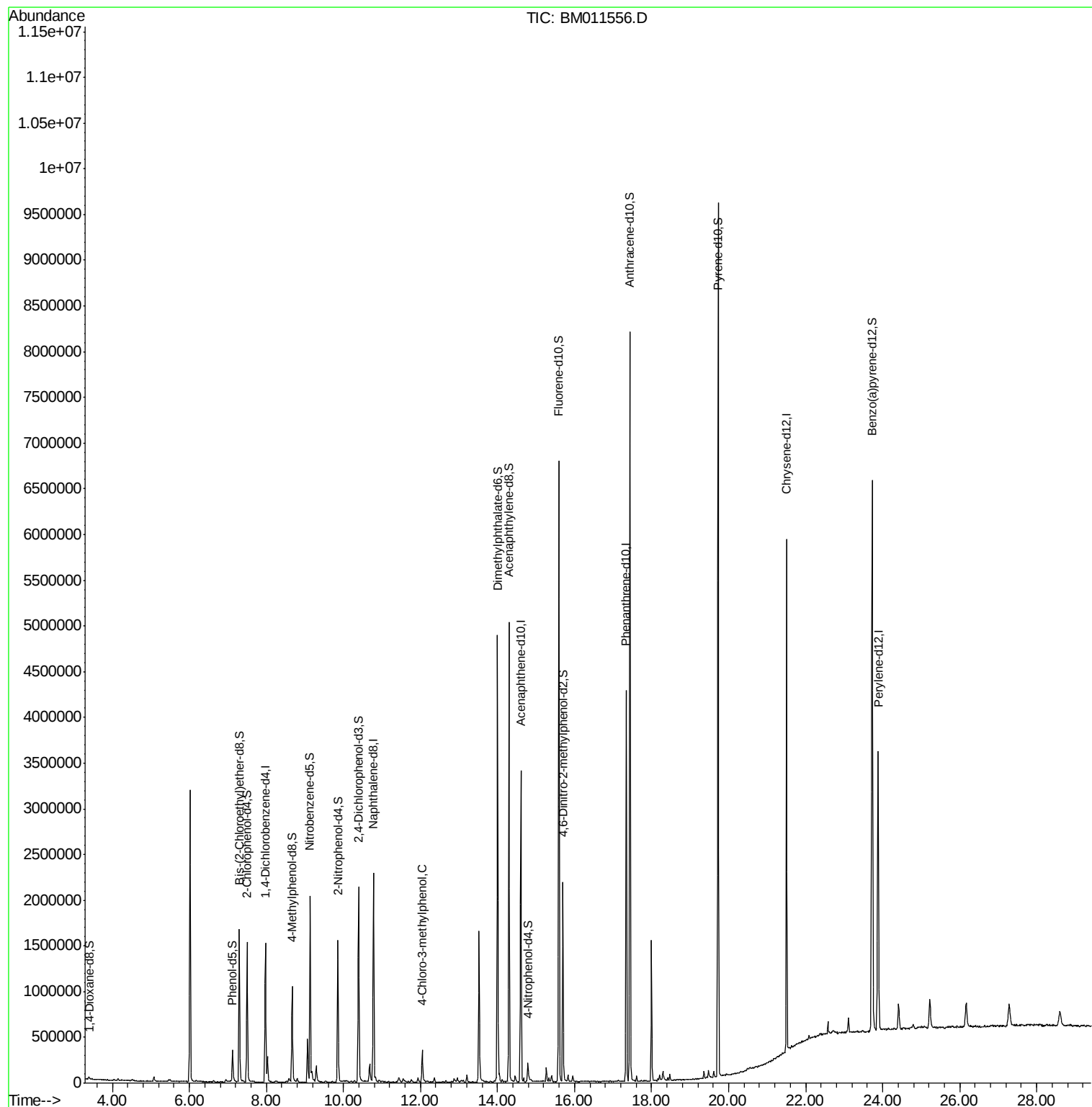
| Target Compounds            |       |     |        |       | Ovalue |    |
|-----------------------------|-------|-----|--------|-------|--------|----|
| 33) 4-Chloro-3-methylphenol | 12.05 | 107 | 123387 | 4.098 | ng/ul  | 90 |

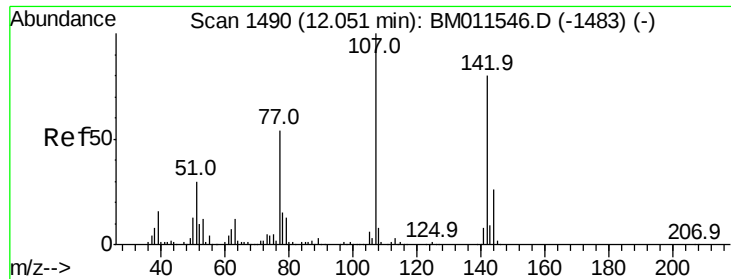
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM091417\  
Data File : BM011556.D  
Acq On : 15 Sep 2017 00:16  
Operator : SJ/JU  
Sample : I5191-15  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AE0

Quant Time: Sep 15 02:29:18 2017  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Sep 15 02:27:08 2017  
Response via : Initial Calibration





#33

4-Chloro-3-methylphenol

Concen: 4.098 ng/ul

RT: 12.05 min Scan# 1489

Delta R.T. -0.01 min

Lab File: BM011556.D

Acq: 15 Sep 2017 00:16

Instrument :

BNA\_M

ClientSampleId :

C0AE0

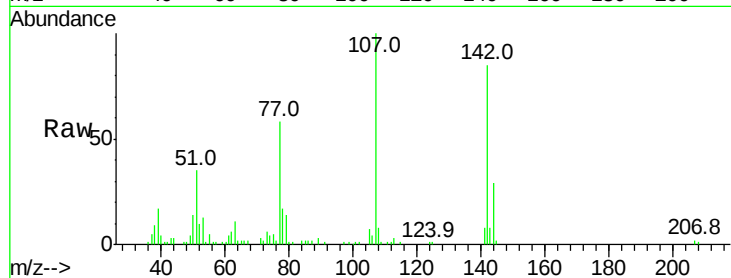
Tot Ion:107 Resp: 123387

Ion Ratio Lower Upper

107 100

144 29.3 21.1 31.7

142 84.9 60.1 90.1



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

