

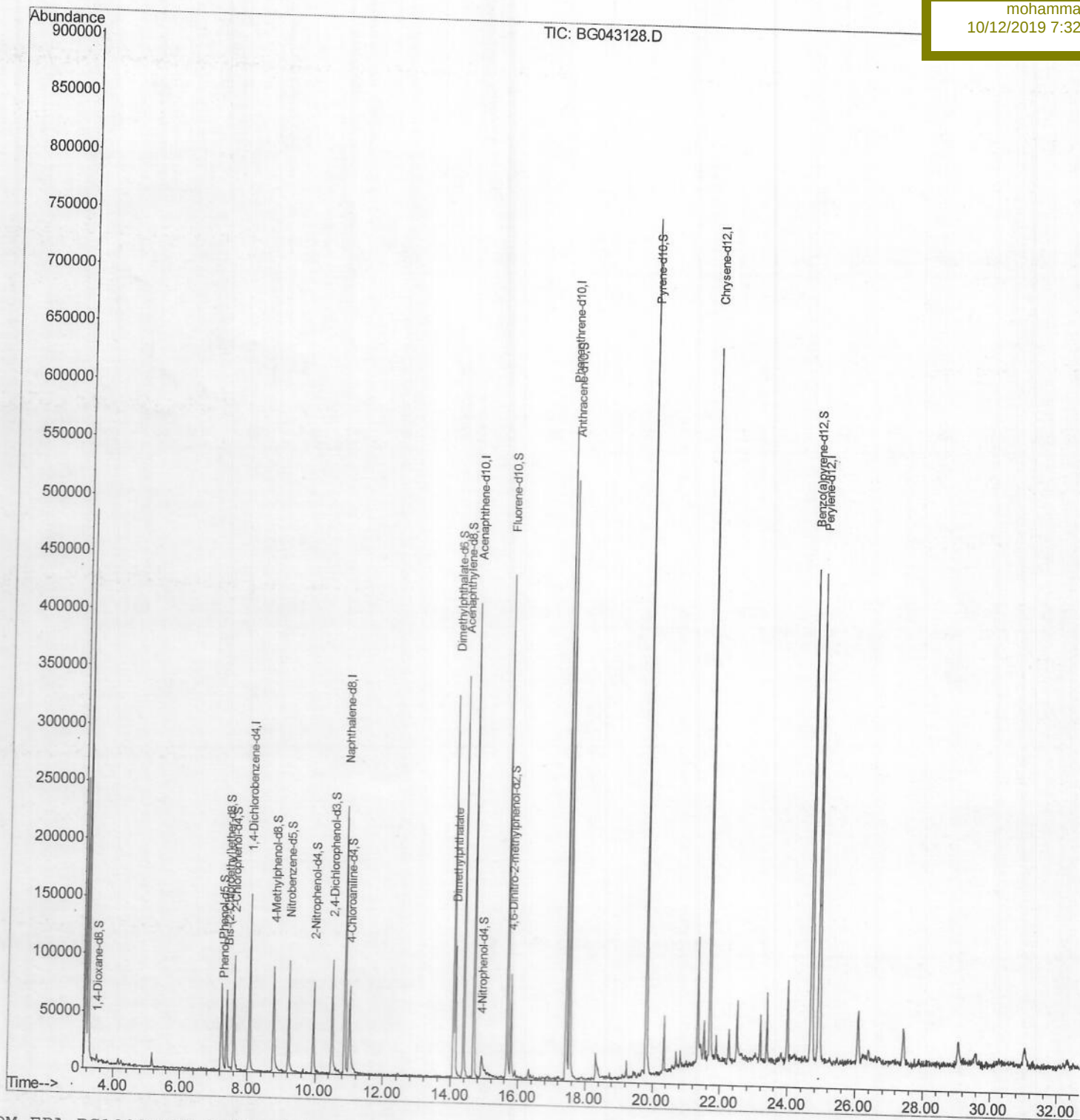
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\  
Data File : BG043128.D  
Acq On : 10 Oct 2019 9:04  
Operator : JU  
Sample : K5097-01  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 10 12:01:30 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG100919MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Oct 10 11:52:02 2019  
Response via : Initial Calibration

Instrument :  
BNA\_G  
Client Sampled :  
JLME7

Manual Integrations  
APPROVED

mohammad  
10/12/2019 7:32:22 AM



# Quantitation Report (Qedit)

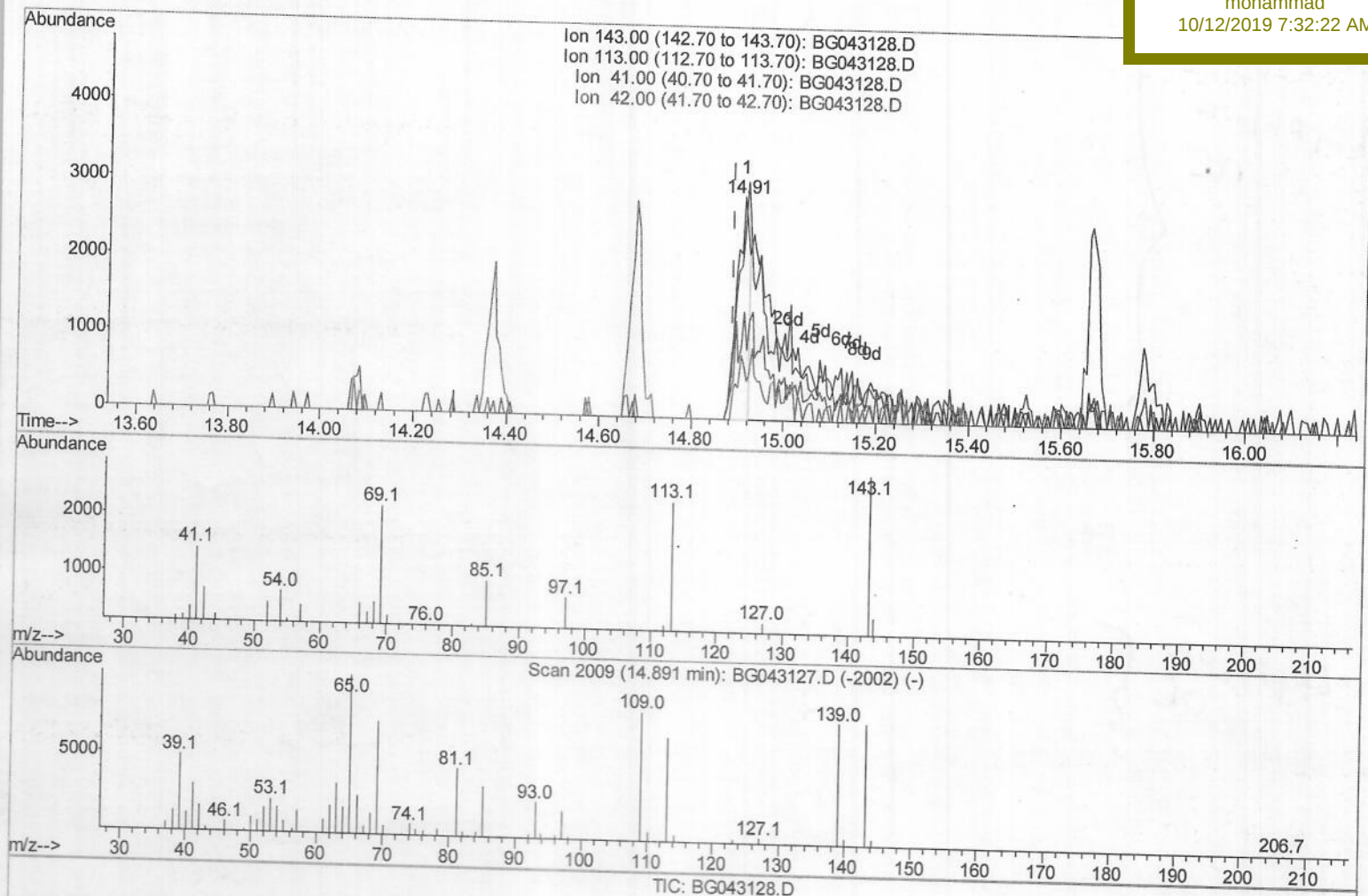
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\  
 Data File : BG043128.D  
 Acq On : 10 Oct 2019 9:04  
 Operator : JU  
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Quant Time: Oct 10 11:54:47 2019  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 10 11:52:02 2019  
 Response via : Initial Calibration

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JLME7

Manual Integrations  
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 10/12/2019 7:32:22 AM



(51) 4-Nitrophenol-d4 (S)

14.913min (+0.024) 3.27ng/ul

response 5510

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 84.80 | 81.91 |
| 41.00  | 42.80 | 48.74 |
| 42.00  | 28.10 | 24.89 |

# Quantitation Report (Qedit)

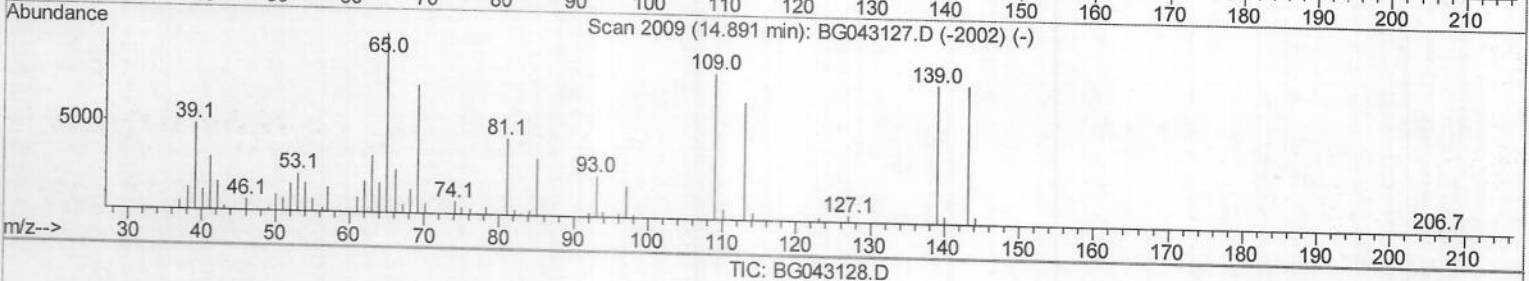
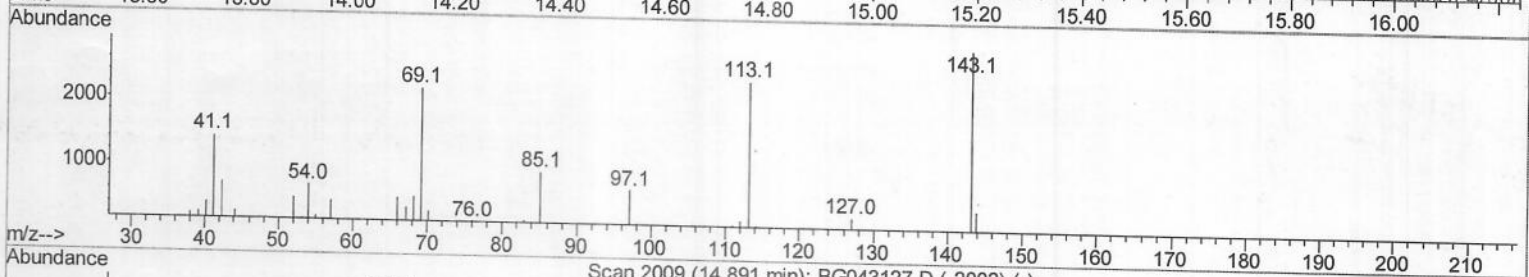
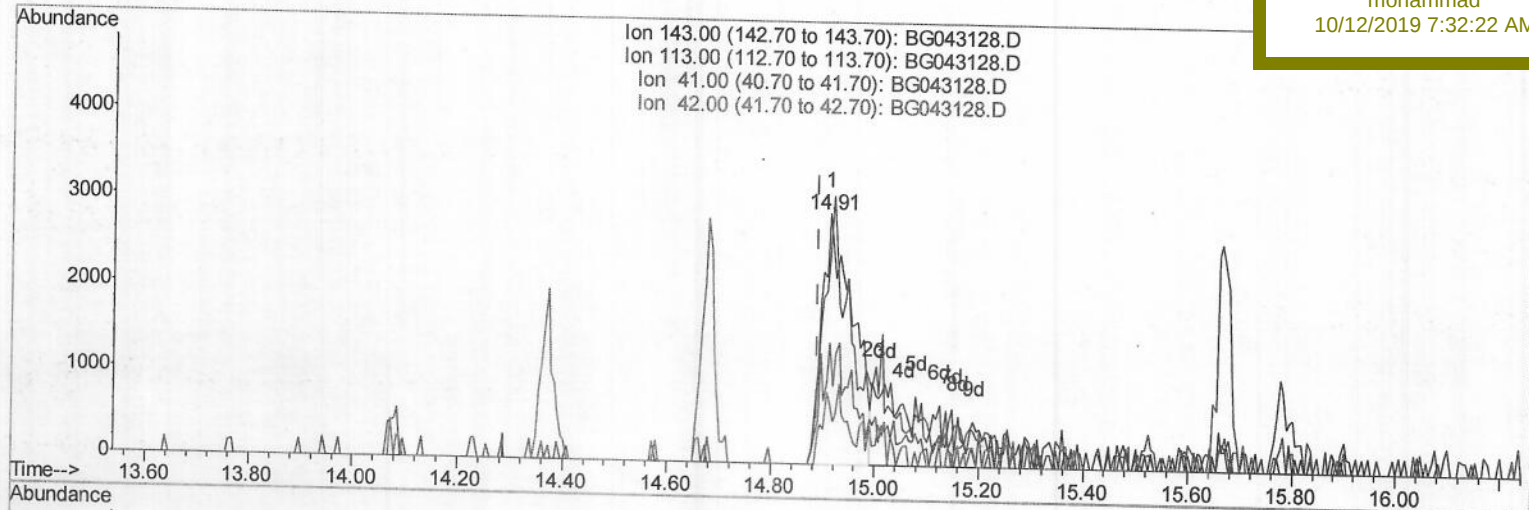
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\  
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 Acq On : 10 Oct 2019 9:04  
 Operator : JU  
 Sample : K5097-01  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 10 11:54:47 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG100919MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 10 11:52:02 2019  
 Response via : Initial Calibration

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JLME7

Manual Integrations  
 APPROVED

mohammad  
 10/12/2019 7:32:22 AM



(51) 4-Nitrophenol-d4 (S)

14.913min (+0.024) 7.09ng/ul m

response 11937

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 84.80 | 81.91 |
| 41.00  | 42.80 | 48.74 |
| 42.00  | 28.10 | 24.89 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\

Data File : BG043128.D

Acq On : 10 Oct 2019 9:04

Operator : JU

Sample : K5097-01

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 10 12:01:30 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG100919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Oct 10 11:52:02 2019

Response via : Initial Calibration

Instrument :

BNA\_G

ClientSampleId :

JLME7

Manual Integrations

APPROVED

mohammad

10/12/2019 7:32:22 AM

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.05  | 152  | 49236    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.86 | 136  | 207796   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.68 | 164  | 158007   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.42 | 188  | 380092   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.69 | 240  | 414643   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.92 | 264  | 490576   | 20.00 | ng/ul | 0.01     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.50  | 96  | 3285   | 3.23  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.22  | 99  | 57838  | 15.89 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.38  | 67  | 36671  | 18.05 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.59  | 132 | 49630  | 17.01 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.77  | 113 | 50648  | 16.14 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.22  | 128 | 26970  | 18.44 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.94  | 143 | 31834  | 19.09 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.49 | 165 | 56690  | 16.25 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.01 | 131 | 61911  | 17.04 | ng/ul | 0.01 |
| 43) Dimethylphthalate-d6       | 14.08 | 166 | 242158 | 19.06 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.37 | 160 | 264902 | 19.17 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.91 | 143 | 11937m | 7.09  | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.67 | 176 | 205048 | 19.01 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.78 | 200 | 26505  | 10.87 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.52 | 188 | 361994 | 20.16 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.80 | 212 | 450978 | 22.06 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 24.69 | 264 | 507914 | 20.95 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |       |       |       |    |
|-----------------------|-------|-----|-------|-------|-------|----|
| 6) Phenol             | 7.25  | 94  | 9605  | 2.585 | ng/ul | 98 |
| 44) Dimethylphthalate | 14.13 | 163 | 79233 | 6.458 | ng/ul | 99 |

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