

# Quantitation Report (Qedit)

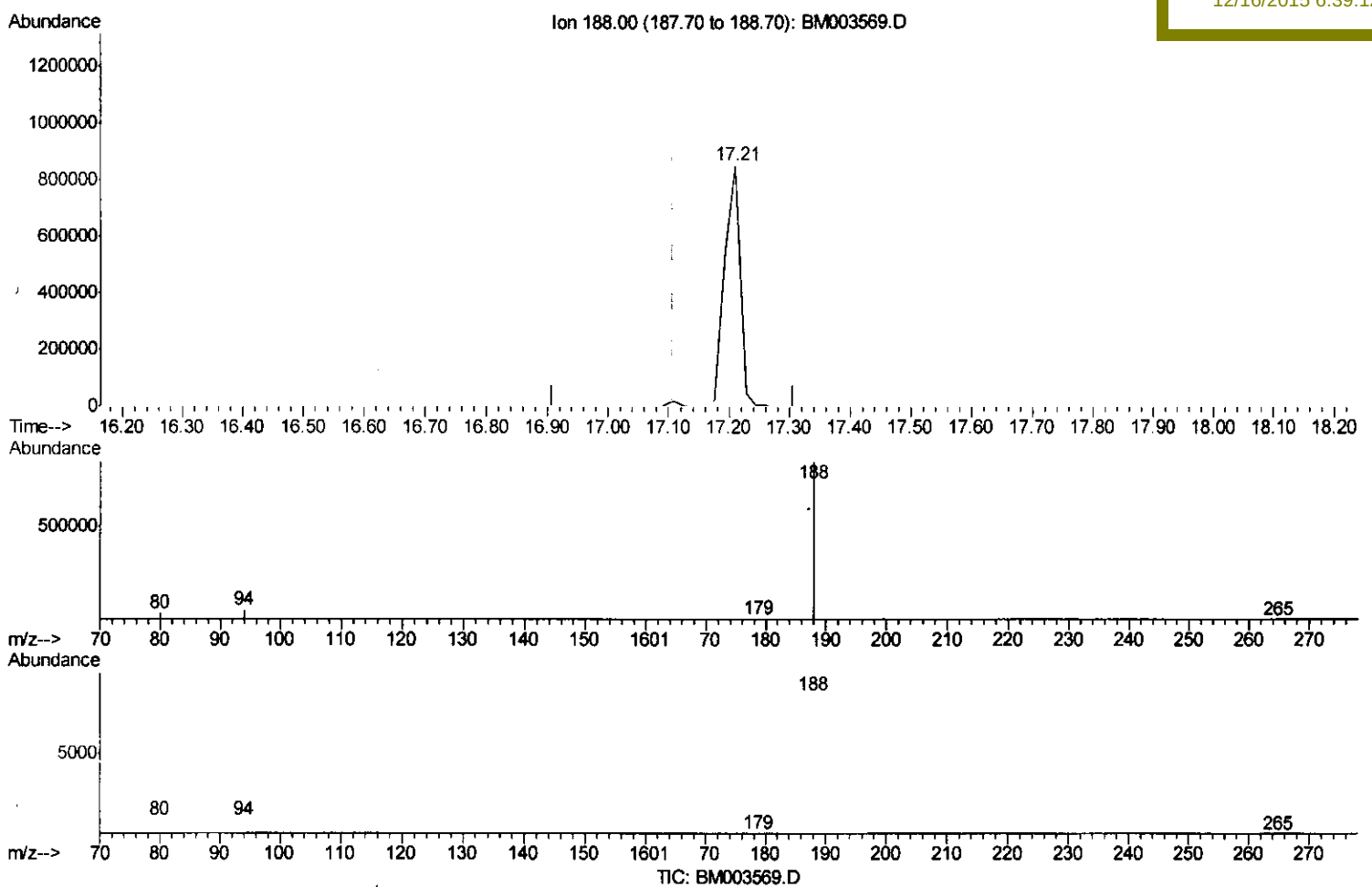
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM121515\  
 Data File : BM003569.D  
 Acq On : 16 Dec 2015 03:31  
 Operator : UM/IZ  
 Sample : G4734-19  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4KY0

Manual Integrations  
 APPROVED

MMdadoda  
 12/16/2015 6:39:12 PM

Quant Time: Dec 16 17:34:15 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-SIM-BM121515.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 16 05:49:57 2015  
 Response via : Initial Calibration



(12) Phenanthrene-d10 (I)

17.210min (+0.103) 0.40ng/ul

response 1493681

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.70 | 5.67# |
| 80.00  | 11.90 | 3.84# |
| 0.00   | 0.00  | 0.00  |

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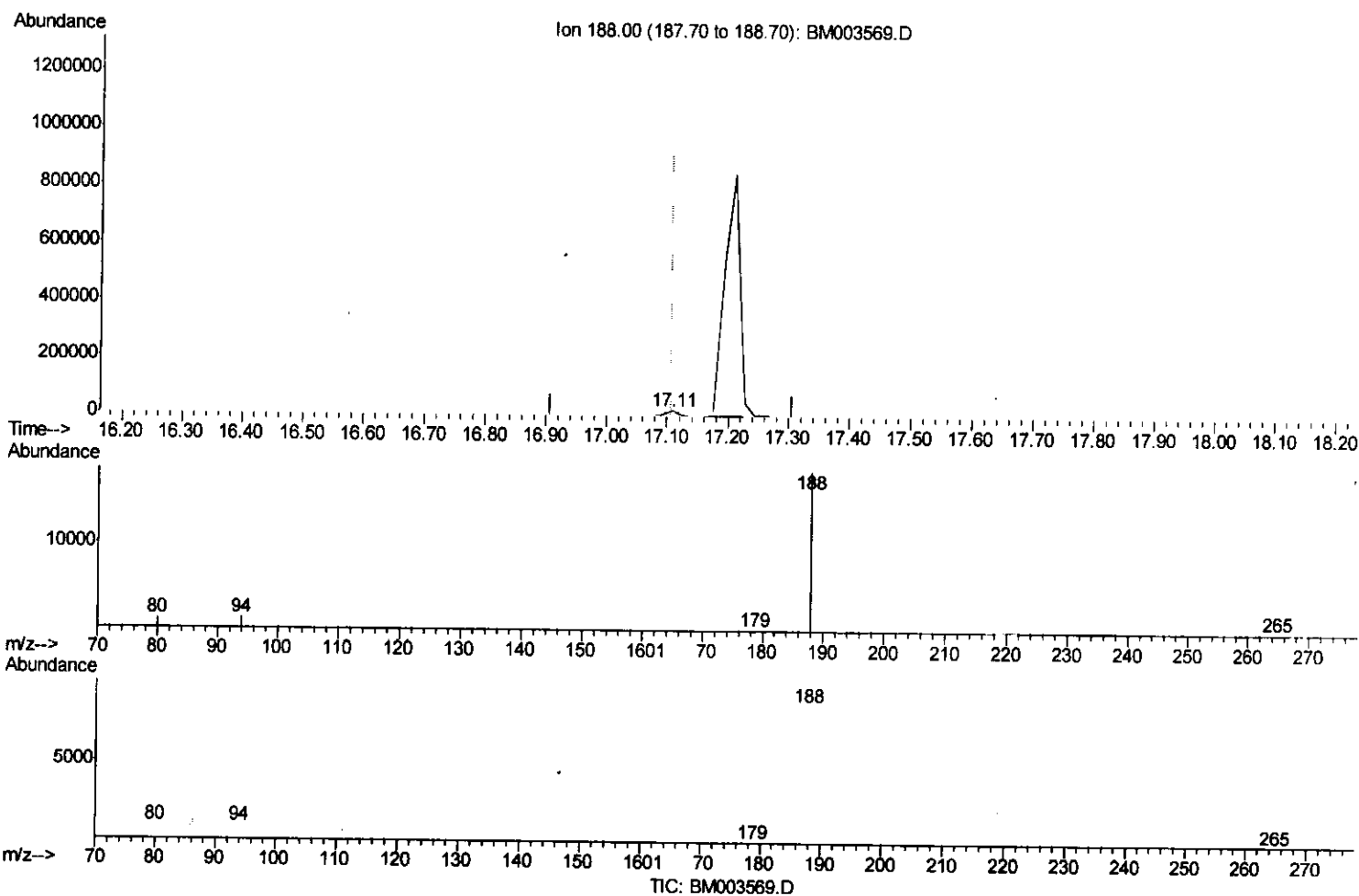
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM121515\  
 Data File : BM003569.D  
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 Operator : UM/IZ  
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(12) Phenanthrene-d10 (I)

17.107min (+0.000) 0.40ng/ul m

response 26726

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.70 | 6.85# |
| 80.00  | 11.90 | 6.23# |
| 0.00   | 0.00  | 0.00  |

U.M  
 12/17/15

# Quantitation Report (Qedit)

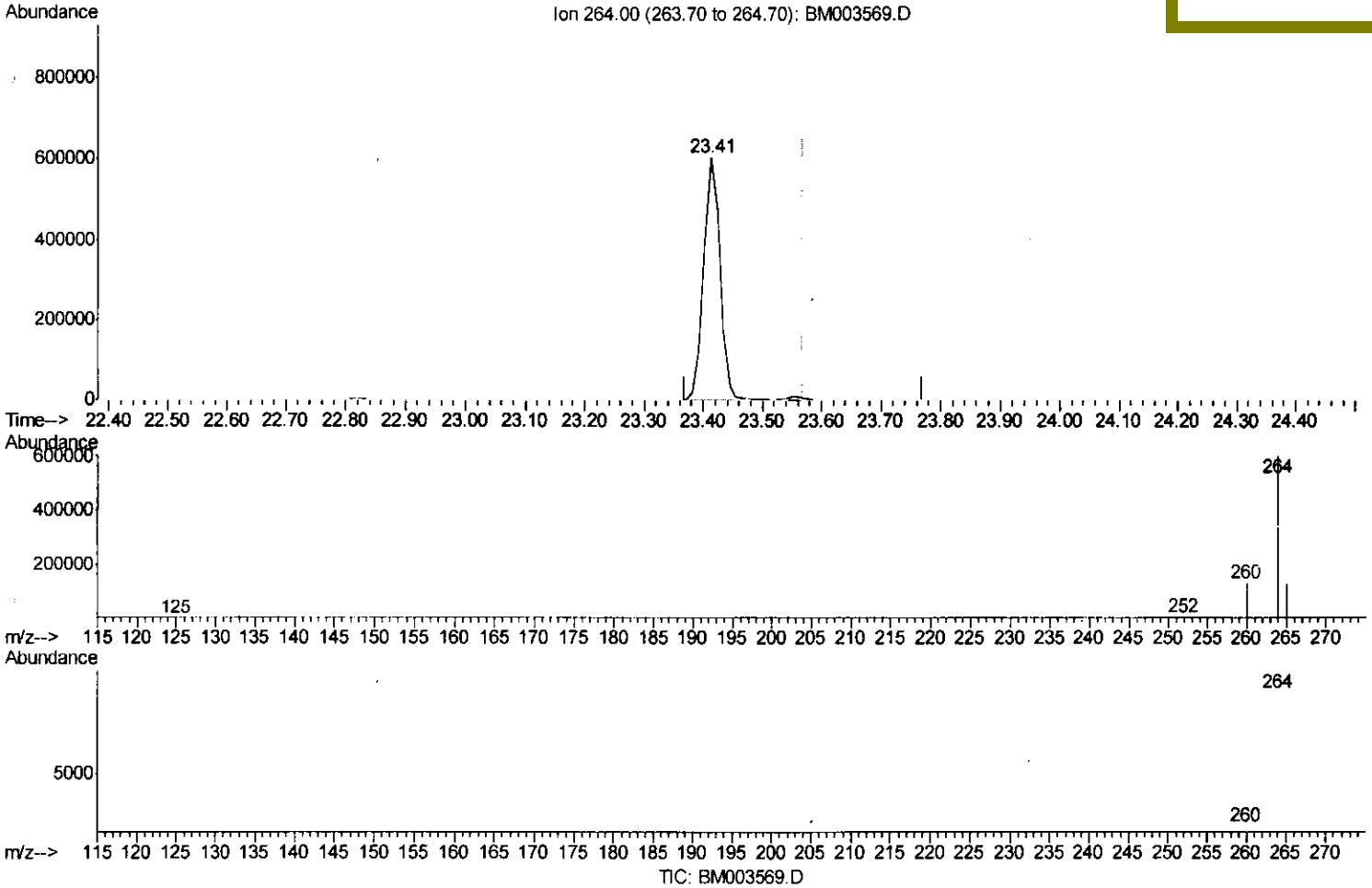
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM121515\  
 Data File : BM003569.D  
 Acq On : 16 Dec 2015 03:31  
 Operator : UM/IZ  
 Sample : G4734-19  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4KY0

Quant Time: Dec 16 18:23:27 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-SIM-BM121515.M  
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(22) Perylene-d12 (I)

23.413min (-0.156) 0.40ng/ul

response 1124791

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 264.00 | 100   | 100    |
| 260.00 | 25.60 | 21.81  |
| 265.00 | 38.20 | 21.34# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

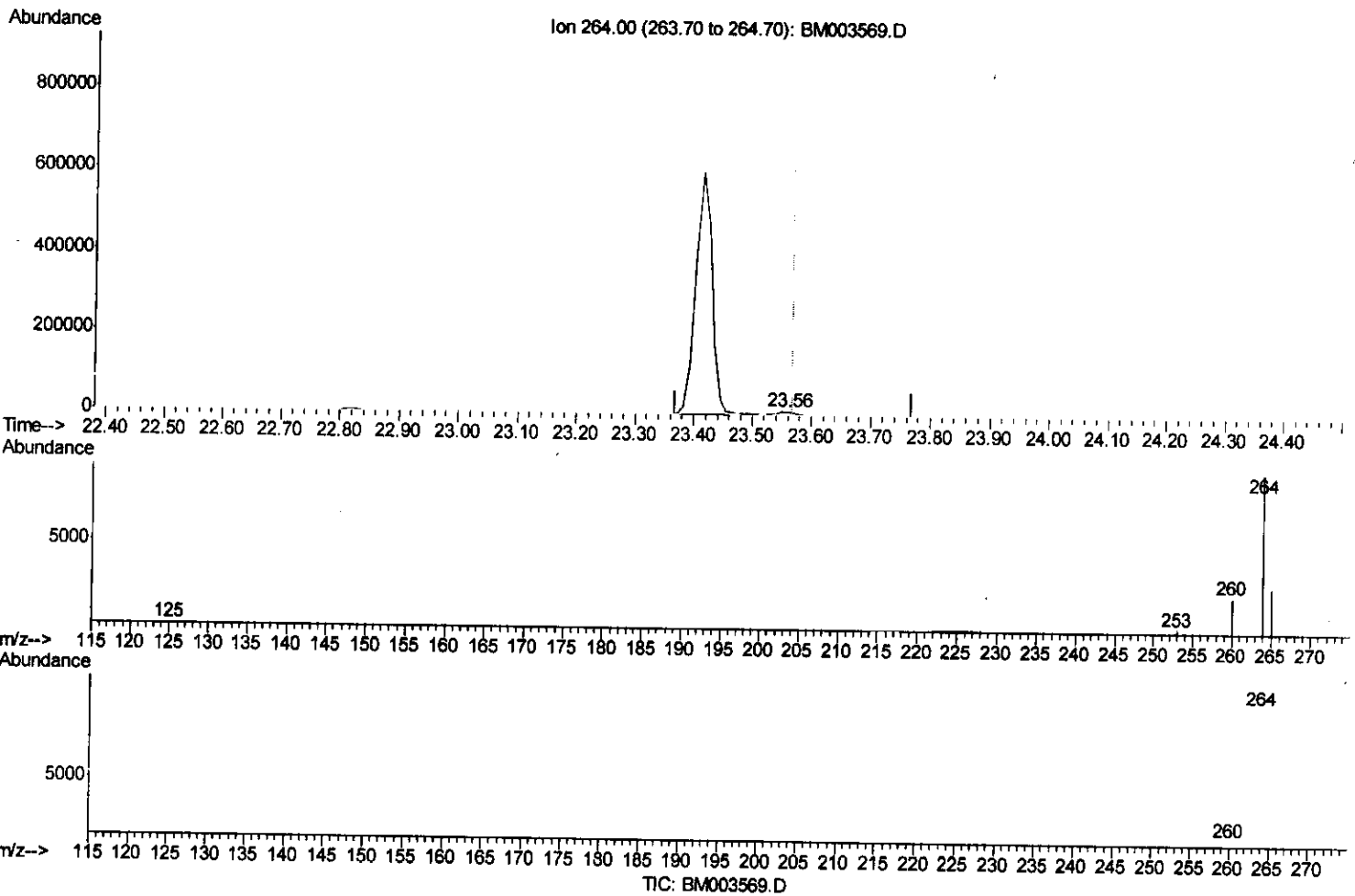
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM121515\  
 Data File : BM003569.D  
 Acq On : 16 Dec 2015 03:31  
 Operator : UM/I2  
 Sample : G4734-19  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4KY0

Manual Integrations  
 APPROVED

MMdadoda  
 12/16/2015 6:39:12 PM

Quant Time: Dec 16 18:23:27 2015  
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 Response via : Initial Calibration



(22) Perylene-d12 (I)

23.559min (-0.010) 0.40ng/ul m U.M

response 16081

12/17/15

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 264.00 | 100   | 100    |
| 260.00 | 25.60 | 24.86  |
| 265.00 | 38.20 | 30.40# |
| 0.00   | 0.00  | 0.00   |

## Quantitation Report (QT Reviewed)

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Sample : G4734-19  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4KY0

Manual Integrations  
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Quant Time: Dec 16 18:24:46 2015  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-SIM-BM121515.M  
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QLast Update : Wed Dec 16 05:49:57 2015  
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| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.71  | 152  | 5941     | 0.40 | ng/ul | 0.00     |
| 4) Naphthalene-d8         | 10.50 | 136  | 24343    | 0.40 | ng/ul | 0.00     |
| 8) Acenaphthene-d10       | 14.37 | 164  | 13744    | 0.40 | ng/ul | 0.00     |
| 12) Phenanthrene-d10      | 17.11 | 188  | 26726m   | 0.40 | ng/ul | 0.00     |
| 18) Chrysene-d12          | 21.31 | 240  | 21110    | 0.40 | ng/ul | -0.01    |
| 22) Perylene-d12          | 23.56 | 264  | 16081m   | 0.40 | ng/ul | -0.01    |

## System Monitoring Compounds

|                            |       |     |       |      |       |      |
|----------------------------|-------|-----|-------|------|-------|------|
| 2) 1,4-Dioxane-d8          | 0.00  | 96  | 0d    | 0.00 | ng/uL |      |
| 6) 2-Methylnaphthalene-d10 | 12.10 | 152 | 8571  | 0.29 | ng/ul | 0.00 |
| 16) Fluoranthene-d10       | 19.15 | 212 | 14742 | 0.26 | ng/ul | 0.00 |

## Target Compounds

|                |       |     |       |      |        | Qvalue |
|----------------|-------|-----|-------|------|--------|--------|
| 5) Naphthalene | 10.55 | 128 | 12897 | 0.24 | ng/ul  | 98     |
| 21) Chrysene   | 21.34 | 228 | 1513  | 0.03 | ng/ul# | 87     |

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

U.M  
12/17/15

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