

Quantitation Report (QT Reviewed)

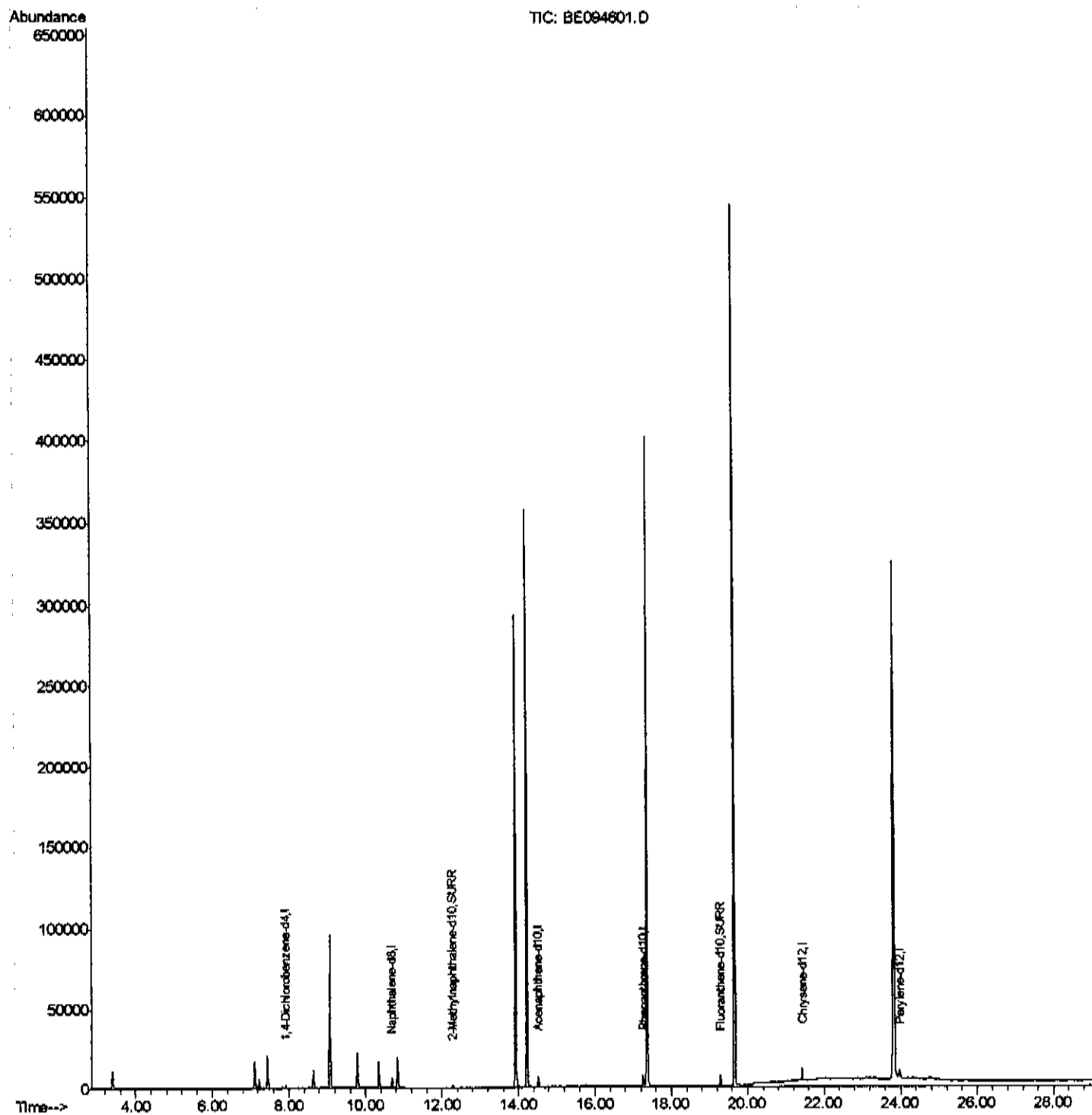
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\  
 Data File : BE094601.D  
 Acq On : 27 Oct 2017 18:16  
 Operator : SJ/JU  
 Sample : PB103509BL  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampled :  
 SBLK09

Manual Integrations  
 APPROVED

Sohil  
 10/30/2017 6:36:59 PM

Quant Time: Oct 30 01:33:24 2017  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 30 01:11:00 2017  
 Response via : Initial Calibration



# Quantitation Report (Qedit)

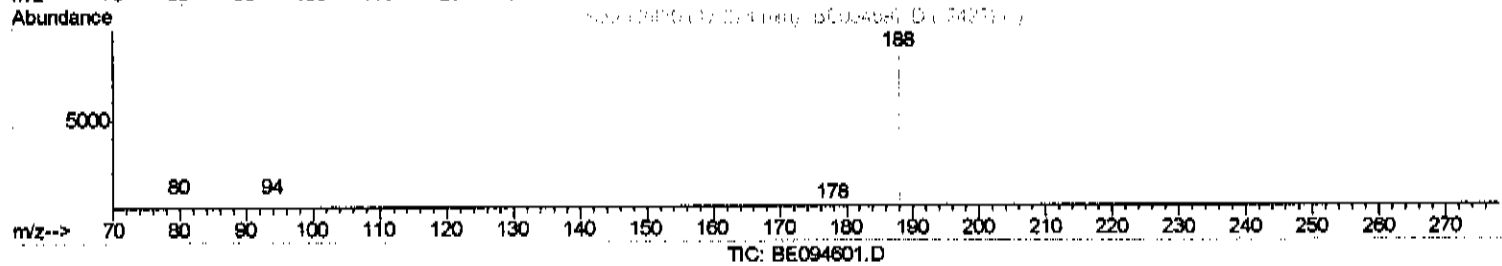
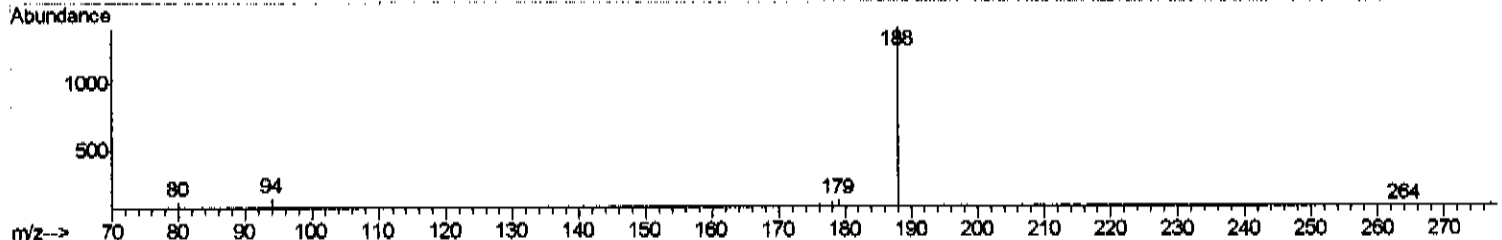
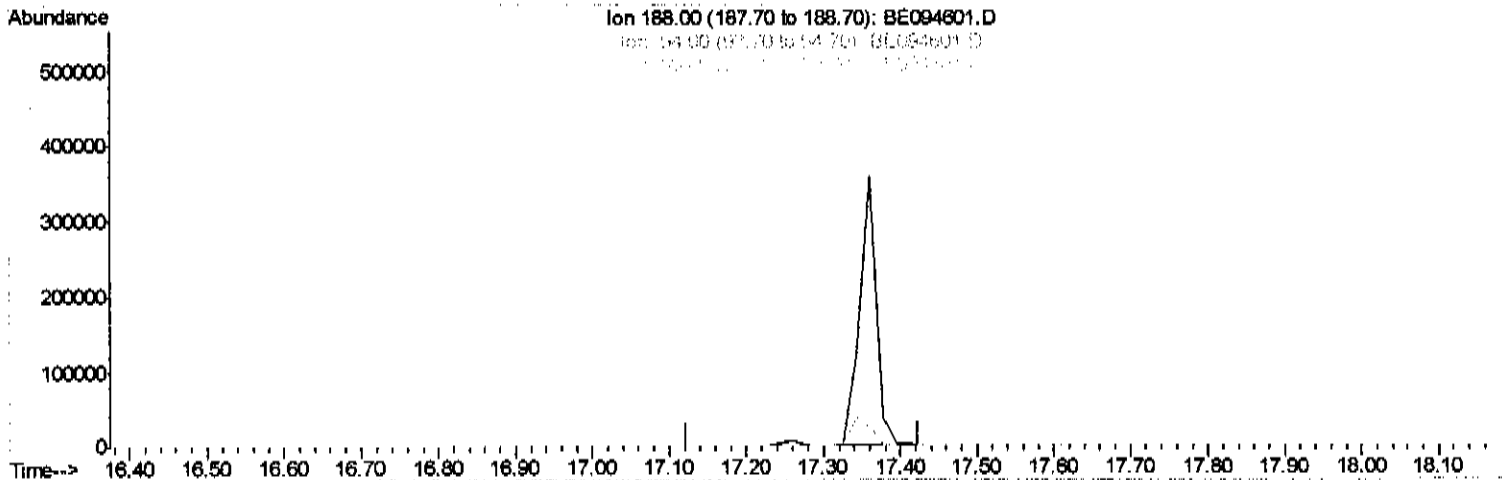
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(10) Phenanthrene-d10 (I)  
 17.274min (-17.274) 0.00ng/ul  
 response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 0.00  |
| 94.00  | 11.00 | 0.00% |
| 80.00  | 11.80 | 0.00% |
| 0.00   | 0.00  | 0.00  |

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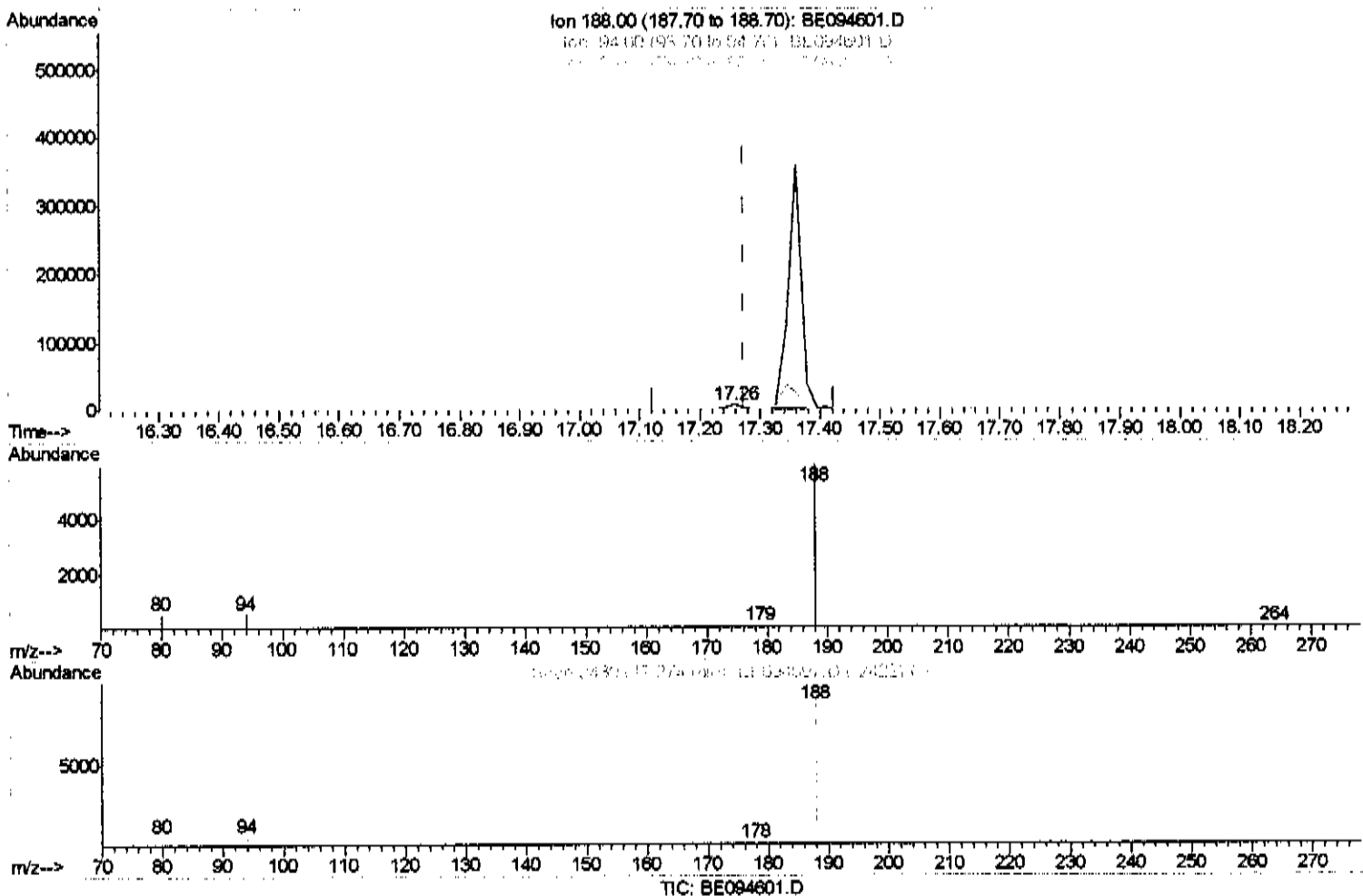
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\  
 Data File : BE094601.D  
 Acq On : 27 Oct 2017 18:16  
 Operator : SJ/JU  
 Sample : PB103509BL  
 Misc :  
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Manual Integrations  
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(10) Phenanthrene-d10 (I)

17.257min (-0.017) 0.40ng/ul m

*SJ 10/31/17*

response 8545

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.00 | 10.03 |
| 80.00  | 11.80 | 9.43% |
| 0.00   | 0.00  | 0.00  |

**Instrument :**  
BNA\_E  
**ClientSampleId :**  
SBLK09

## Manual Integrations APPROVED

Sohil  
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Abundance

300000

250000

200000

150000

100000

50000

0

Time--> 22.80 22.90 23.00 23.10 23.20 23.30 23.40 23.50 23.60 23.70 23.80 23.90 24.00 24.10 24.20 24.30 24.40 24.50 24.60 24.70 24.80

Abundance

200000

100000

0

m/z--> 115 120 125 130 135 140 145 150 155 160 165 170 175 180 185 190 195 200 205 210 215 220 225 230 235 240 245 250 255 260 265 270

Abundance

5000

0

m/z--> 115 120 125 130 135 140 145 150 155 160 165 170 175 180 185 190 195 200 205 210 215 220 225 230 235 240 245 250 255 260 265 270

TIC: BE094601.D

SOM-EPA-SIM-BE102517.M Mon Oct 30 01:33:24 2017

# Quantitation Report (Qedit)

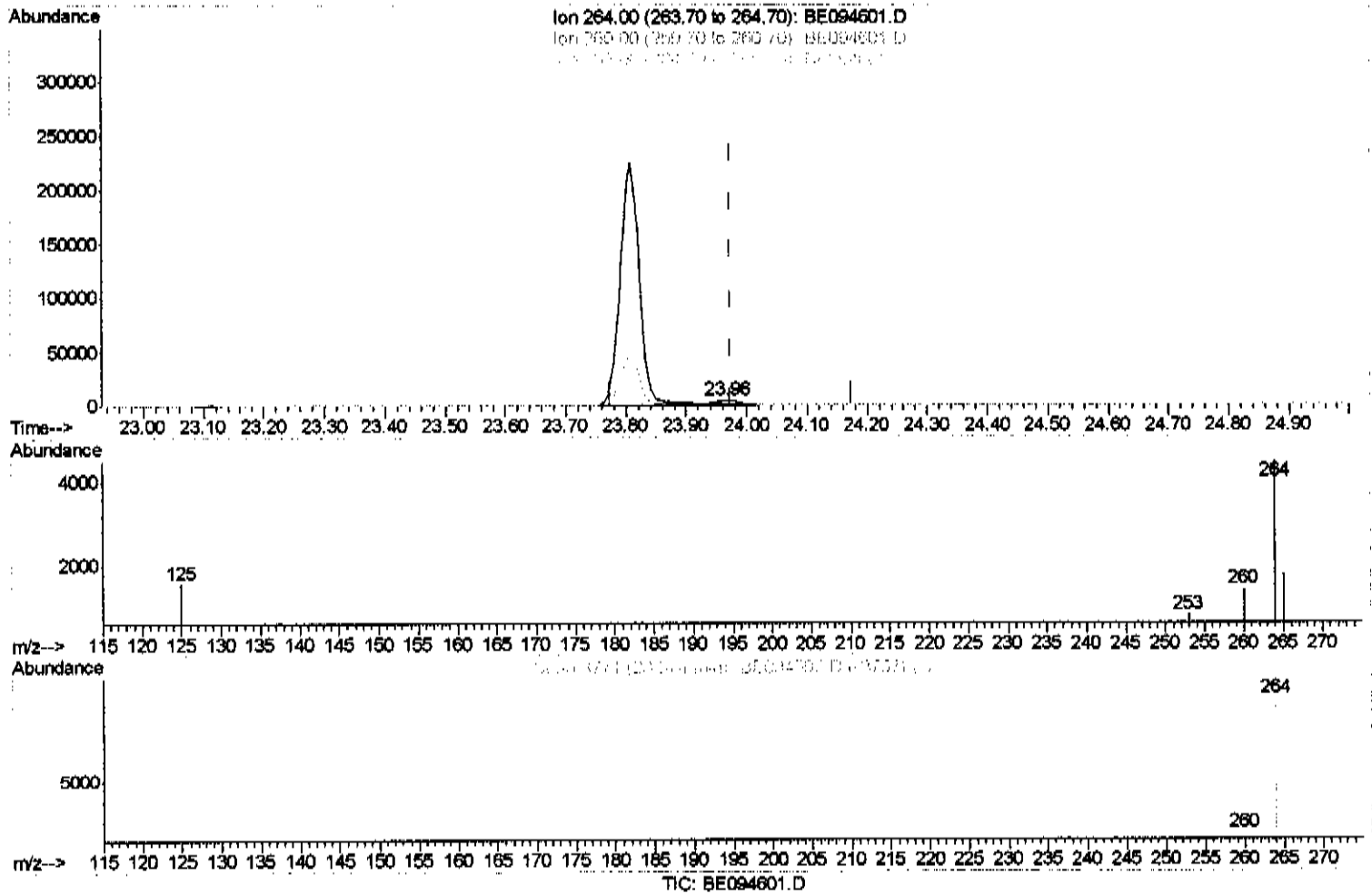
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\  
 Data File : BE094601.D  
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 Operator : SJ/JU  
 Sample : PB103509BL  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
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 SBLK09

Manual Integrations  
 APPROVED

Sohil  
 10/30/2017 6:36:59 PM

Quant Time: Oct 30 01:32:14 2017  
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 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.964min (-0.009) 0.40ng/ul m JU 10/31/17

response 8351

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 31.42  |
| 265.00 | 103.50 | 39.34# |
| 0.00   | 0.00   | 0.00   |

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ClientSampled :  
SBLK09

Manual Integrations  
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| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.91  | 152  | 1145     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.69 | 136  | 6811     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.52 | 164  | 4026     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.26 | 188  | 8545m    | 0.40 | ng/ul | -0.02    |
| 16) Chrysene-d12          | 21.43 | 240  | 8038     | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.96 | 264  | 8351m    | 0.40 | ng/ul | 0.00     |

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ju 10/31/17

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 12.28 | 152  | 3125     | 0.28 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.29 | 212  | 7172     | 0.28 | ng/ul | 0.00     |

| Target Compounds | Ovalue |
|------------------|--------|
| -----            |        |

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