

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP030220\

Quantitation Report (QT Reviewed)

Data File : BP002010.D

Acq On : 03 Mar 2020 04:19

Operator : CG/JU

Sample : L1616-19

Misc :

ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 03 05:38:59 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP022720MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Mar 03 05:31:15 2020

Response via : Initial Calibration

Instrument :

BNA\_P

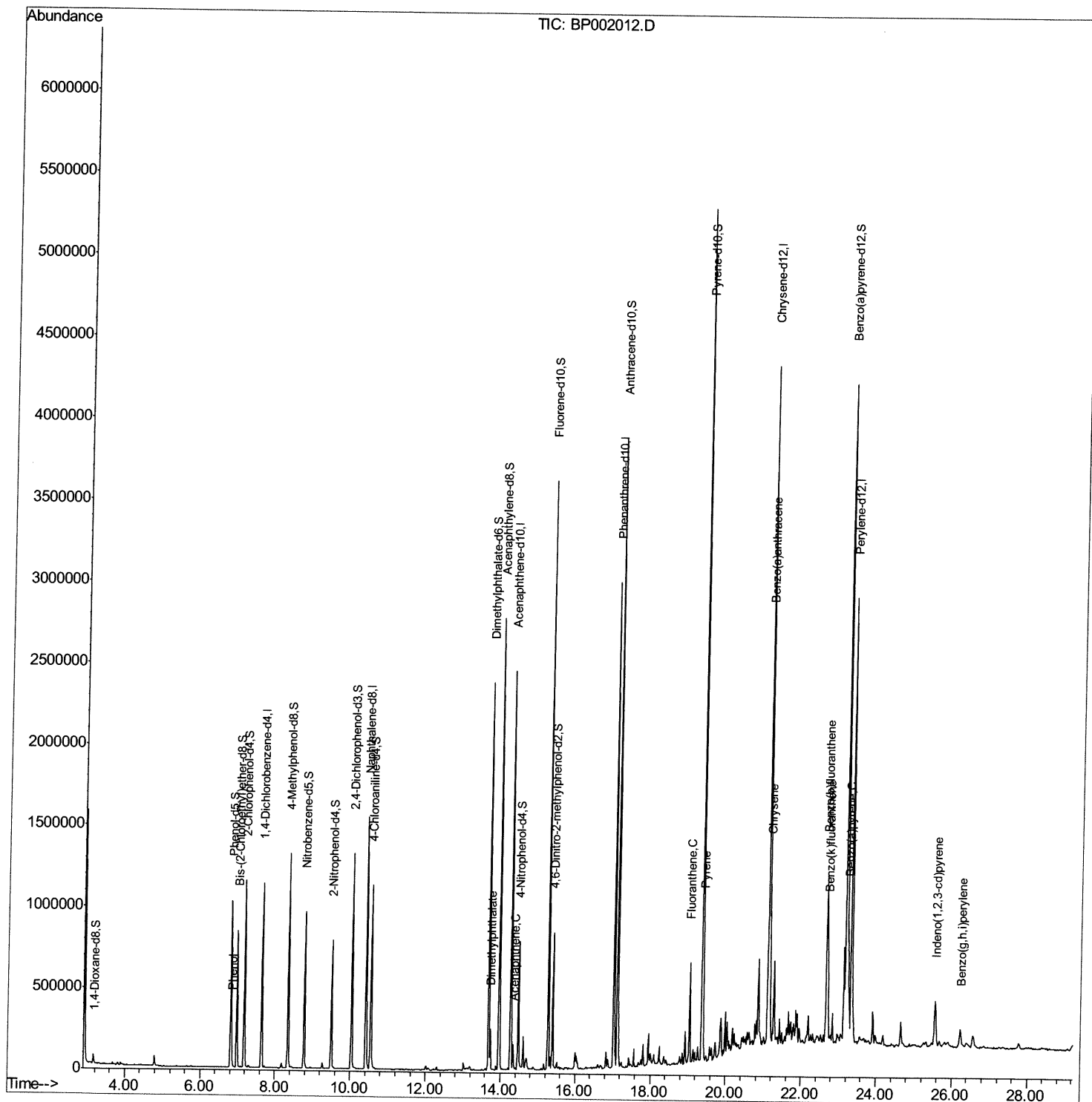
ClientSampleId :

DBDR3

Manual Integrations  
APPROVED

mohammad

3/3/2020 3:03:47 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP030220\  
Quantitation Report (Qedit)

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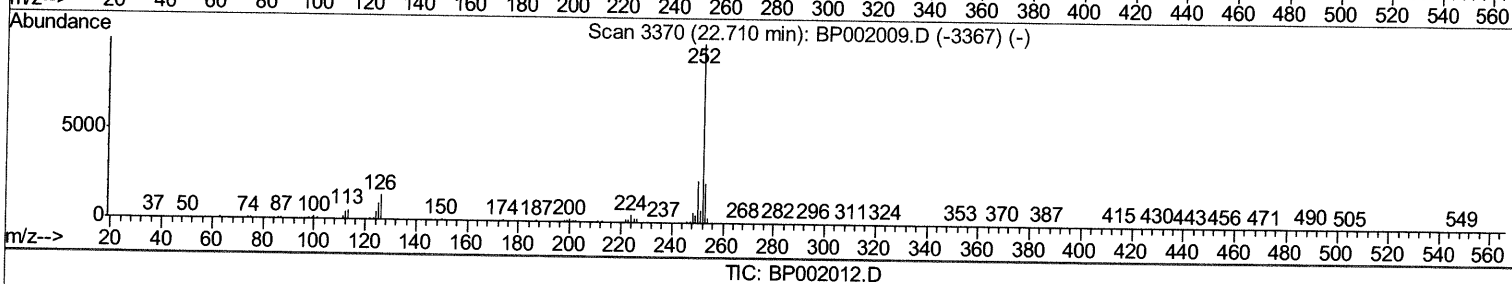
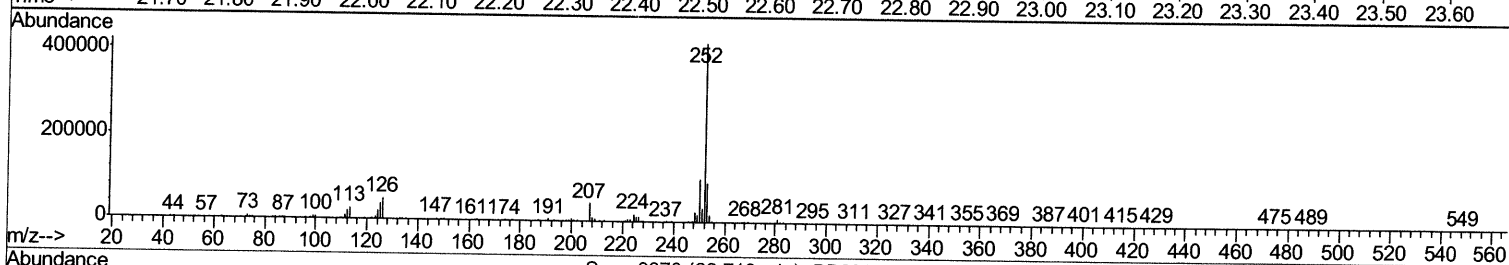
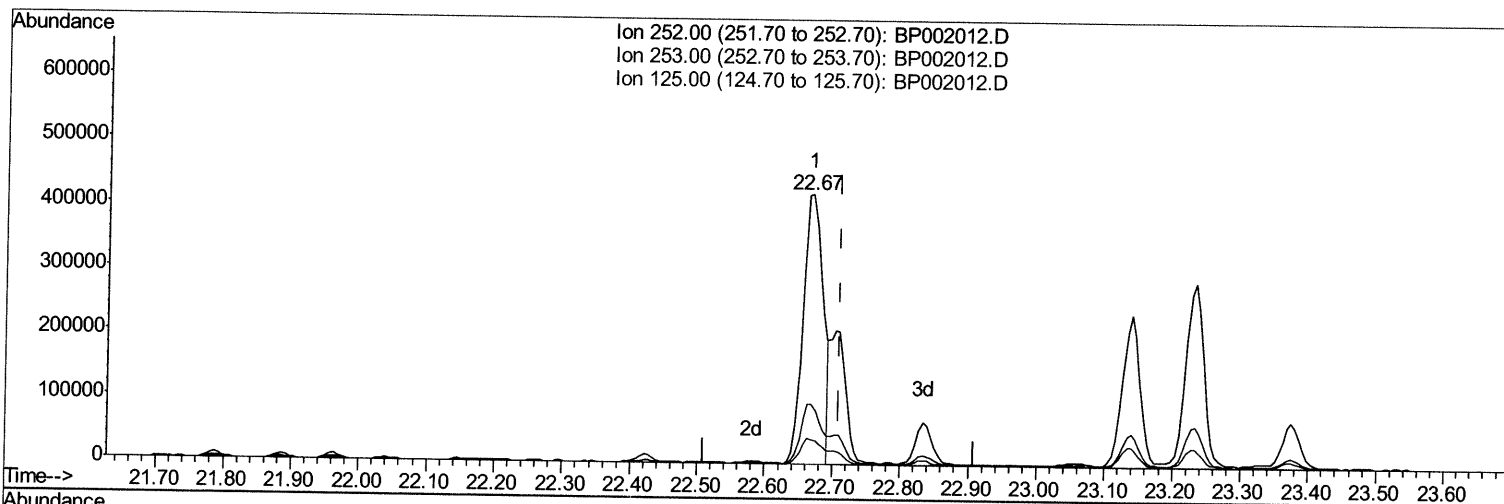
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Response via : Initial Calibration



(89) Benzo(k)fluoranthene  
22.669min (-0.041) 7.29ng/ul  
response 868407

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 21.90 | 22.25 |
| 125.00 | 9.20  | 9.16  |
| 0.00   | 0.00  | 0.00  |

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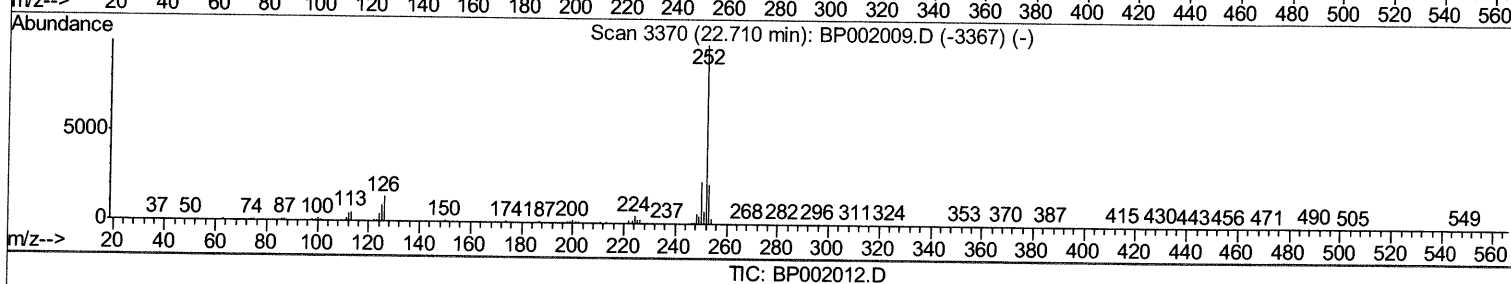
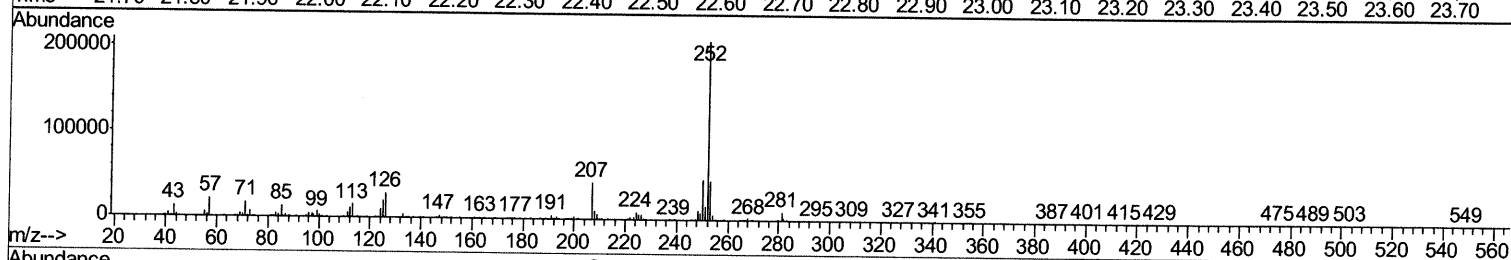
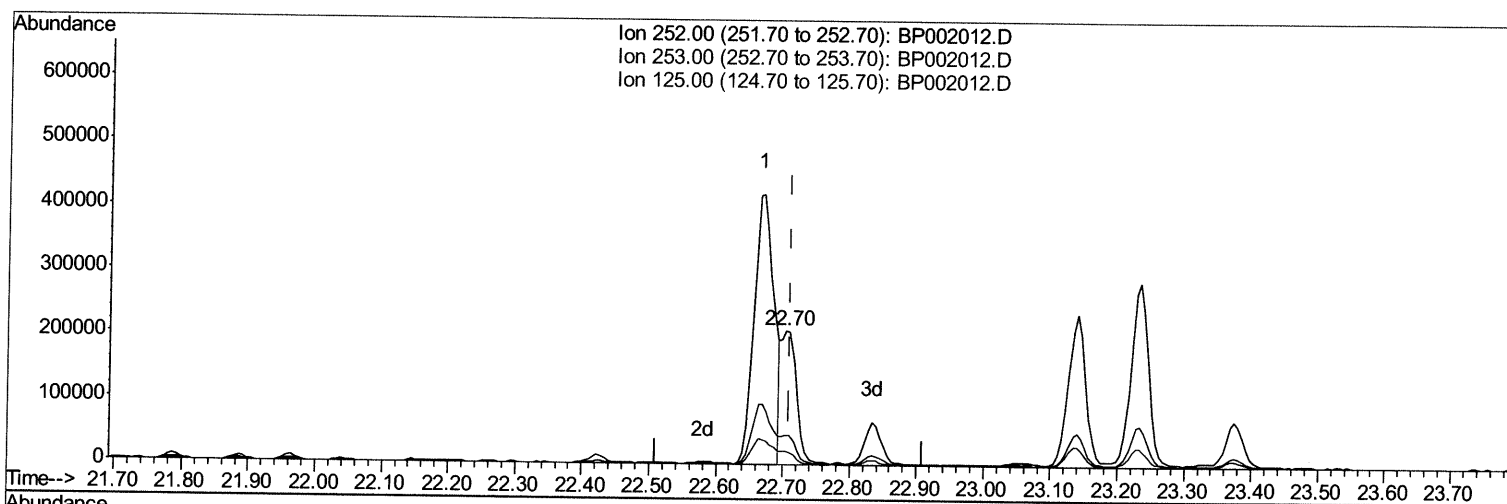
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Operator : CG/JU  
Sample : L1616-19  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBDR3

Manual Integrations  
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3/3/2020 3:03:47 PM

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QLast Update : Tue Mar 03 05:31:15 2020  
Response via : Initial Calibration



(89) Benzo(k)fluoranthene

22.704min (-0.006) 2.82ng/ul m *JU 03/03/20*

response 336360

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 21.90 | 22.16 |
| 125.00 | 9.20  | 9.79  |
| 0.00   | 0.00  | 0.00  |

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Quant Title : SVOA CALIBRATION

QLast Update : Tue Mar 03 05:31:15 2020

Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev (Min) |
|---------------------------|-------|------|----------|-------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.64  | 152  | 323737   | 20.00 | ng/ul | 0.00      |
| 18) Naphthalene-d8        | 10.41 | 136  | 1330127  | 20.00 | ng/ul | 0.00      |
| 36) Acenaphthene-d10      | 14.27 | 164  | 827785   | 20.00 | ng/ul | 0.00      |
| 62) Phenanthrene-d10      | 17.03 | 188  | 1777293  | 20.00 | ng/ul | 0.00      |
| 78) Chrysene-d12          | 21.12 | 240  | 1699501  | 20.00 | ng/ul | 0.00      |
| 86) Perylene-d12          | 23.33 | 264  | 1941353  | 20.00 | ng/ul | 0.00      |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.16  | 96  | 33669   | 4.47  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.82  | 99  | 619321  | 25.08 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.98  | 67  | 354851  | 27.14 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.18  | 132 | 547941  | 25.65 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.35  | 113 | 507458  | 25.00 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.78  | 128 | 257623  | 25.21 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.50  | 143 | 284327  | 24.73 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165 | 538603  | 24.32 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.55 | 131 | 673996  | 27.77 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.69 | 166 | 1691087 | 26.99 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.96 | 160 | 1984572 | 26.49 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.47 | 143 | 228427  | 19.07 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.27 | 176 | 1491538 | 27.52 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 197998  | 20.21 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.13 | 188 | 2290889 | 28.68 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.37 | 212 | 2738561 | 30.78 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.19 | 264 | 2994219 | 30.15 | ng/ul | 0.00 |

Target Compounds

|                            |       |     |         |       | Qvalue |     |
|----------------------------|-------|-----|---------|-------|--------|-----|
| 6) Phenol                  | 6.85  | 94  | 50989   | 1.989 | ng/ul  | 98  |
| 45) Dimethylphthalate      | 13.73 | 163 | 172670  | 2.670 | ng/ul  | 99  |
| 50) Acenaphthene           | 14.34 | 153 | 64948   | 1.216 | ng/ul  | 99  |
| 77) Fluoranthene           | 19.05 | 202 | 358158  | 3.171 | ng/ul  | 100 |
| 80) Pyrene                 | 19.40 | 202 | 401258  | 3.468 | ng/ul  | 100 |
| 83) Benzo(a)anthracene     | 21.10 | 228 | 552278  | 4.803 | ng/ul  | 97  |
| 85) Chrysene               | 21.16 | 228 | 425262  | 3.877 | ng/ul  | 98  |
| 88) Benzo(b)fluoranthene   | 22.67 | 252 | 868407  | 7.133 | ng/ul  | 99  |
| 89) Benzo(k)fluoranthene   | 22.70 | 252 | 336360m | 2.822 | ng/ul  | >   |
| 91) Benzo(a)pyrene         | 23.23 | 252 | 516185  | 4.670 | ng/ul  | 99  |
| 92) Indeno(1,2,3-cd)pyrene | 25.54 | 276 | 196104  | 1.369 | ng/ul  | 95  |
| 94) Benzo(g,h,i)perylene   | 26.22 | 276 | 133039  | 1.100 | ng/ul  | 99  |

3/3/2020

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