

Quantitation Report (LSC Reviewed)

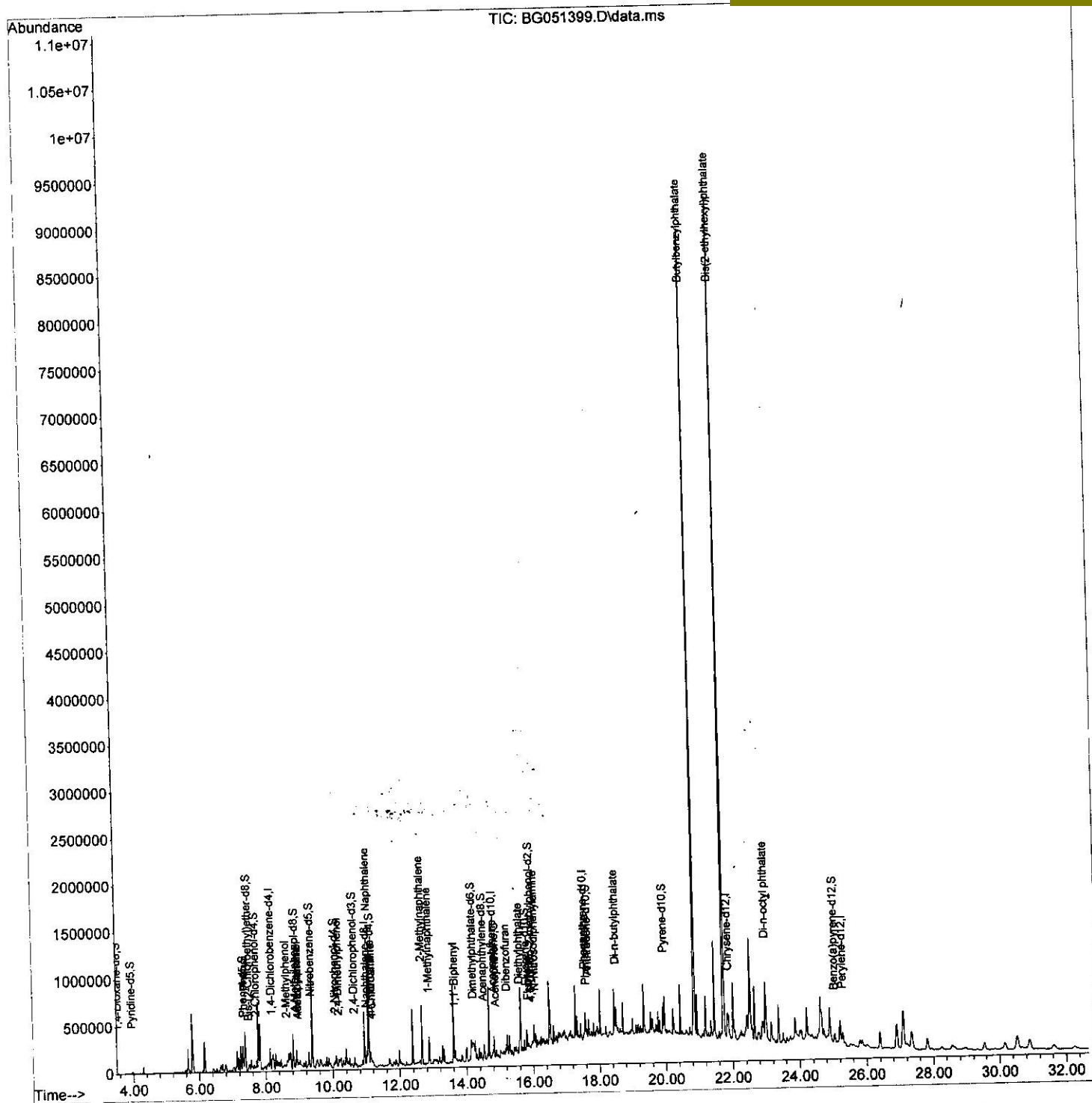
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051399.D
 Acq On : 8 Dec 2021 2:08
 Operator : CG/JU
 Sample : M4942-03ME
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 BGKQ1ME

Quant Time: Dec 08 05:31:01 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 03 15:23:09 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Jagrut Upadhyay 12/08/2021
 Supervised By : mohammad ahmed 12/15/2021



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
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Instrument :

BNA_G

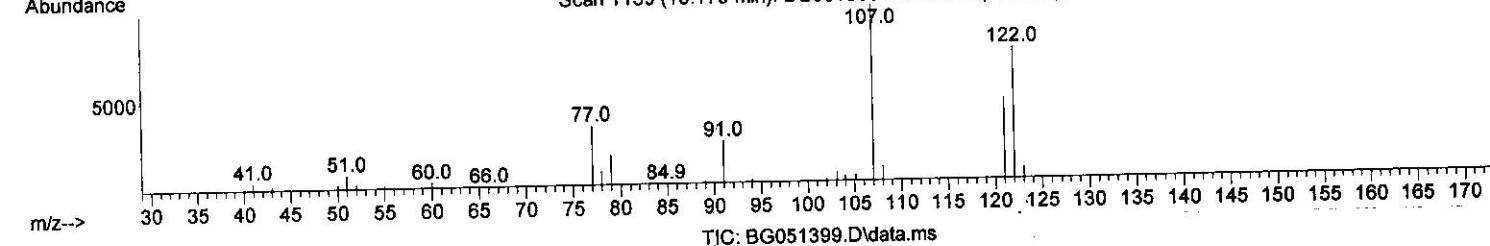
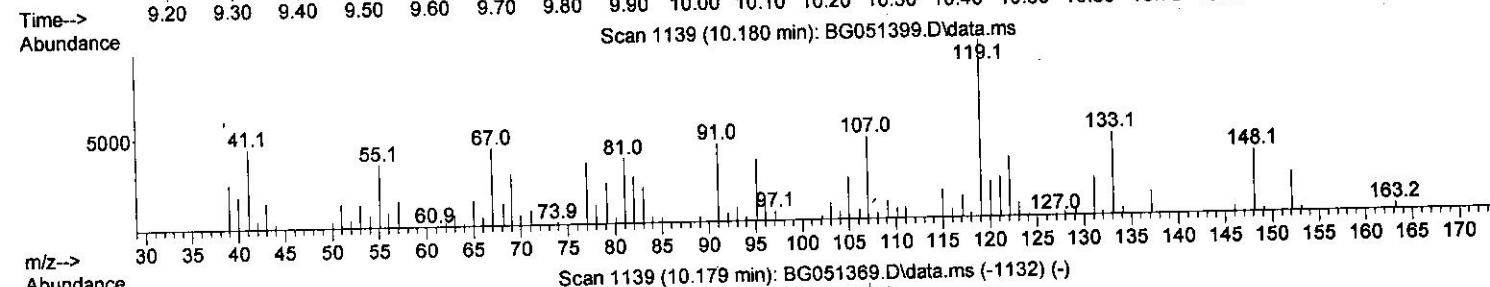
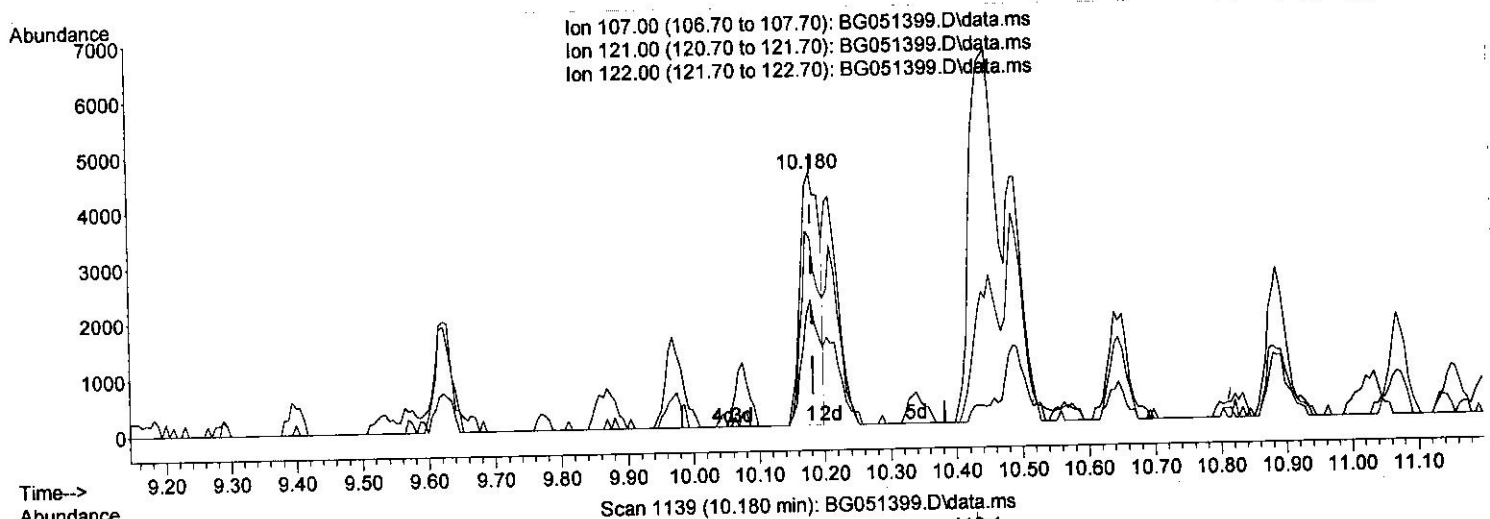
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(26) 2,4-Dimethylphenol

10.180min (-0.003) 3.58 ng/ul

response 9505

| Ion | Exp% | Act% |
|--------|--------|--------|
| 107.00 | 100.00 | 100.00 |
| 121.00 | 49.10 | 49.98 |
| 122.00 | 79.60 | 74.10 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

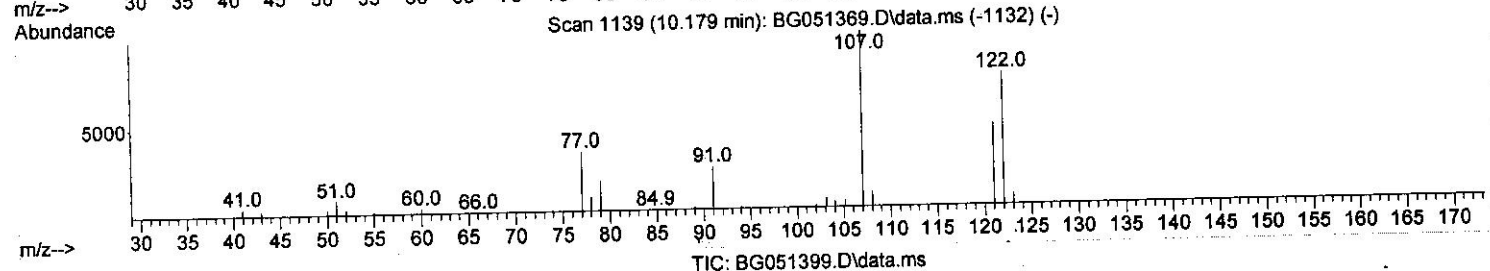
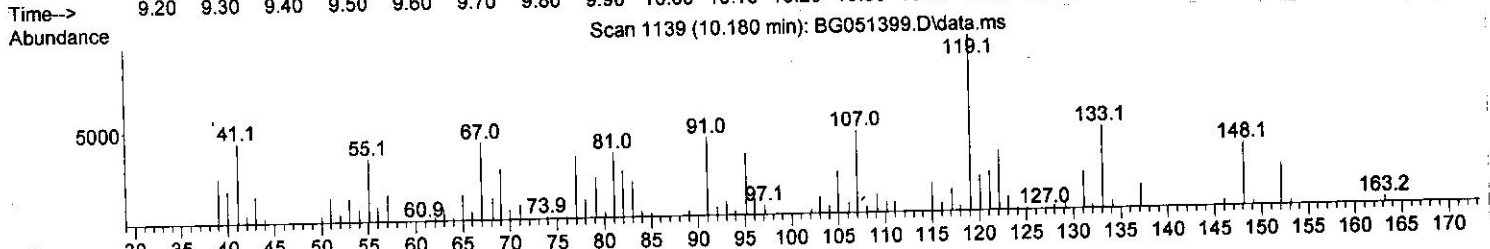
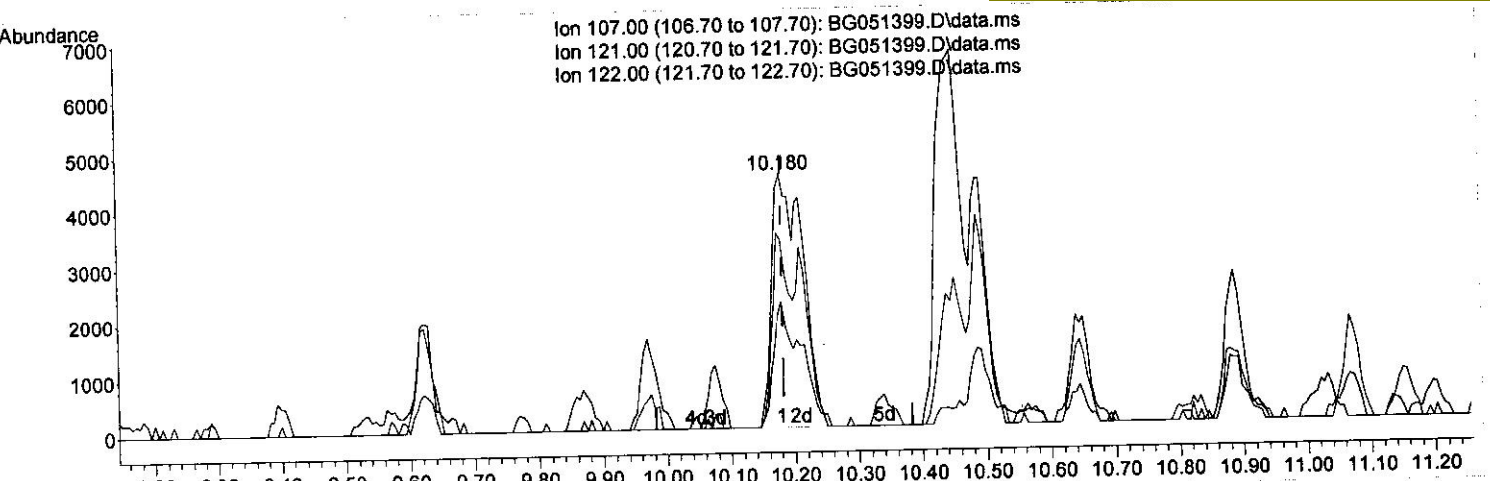
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(26) 2,4-Dimethylphenol

10.180min (-0.003) 5.87 ng/ul m 3.142421

response 15605

| Ion | Exp% | Act% |
|--------|--------|--------|
| 107.00 | 100.00 | 100.00 |
| 121.00 | 49.10 | 49.98 |
| 122.00 | 79.60 | 74.10 |
| 0.00 | 0.00 | 0.00 |

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 Operator : CG/JU
 Sample : M4942-03ME
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Instrument :
 BNA_G
 Client Sampled :
 BGKQ1ME

Manual Integrations APPROVED

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| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.189 | 152 | 31393 | 20.000 | ng/ul | -0.01 |
| 20) Naphthalene-d8 | 11.015 | 136 | 131723 | 20.000 | ng/ul | -0.01 |
| 38) Acenaphthene-d10 | 14.822 | 164 | 82479 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.572 | 188 | 155573 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.879 | 240 | 139337 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 25.286 | 264 | 142106 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.529 | 96 | 1930 | 2.136 | ng/uL | -0.01 |
| 4) Pyridine-d5 | 3.964 | 84 | 14530 | 5.481 | ng/ul | -0.01 |
| 7) Phenol-d5 | 7.354 | 99 | 43766 | 14.106 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.501 | 67 | 29610 | 15.195 | ng/ul | -0.01 |
| 11) 2-Chlorophenol-d4 | 7.719 | 132 | 32398 | 14.501 | ng/ul | -0.01 |
| 15) 4-Methylphenol-d8 | 8.906 | 113 | 36084 | 14.412 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 9.370 | 128 | 18083 | 16.263 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 10.092 | 143 | 19888 | 15.856 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.645 | 165 | 31889 | 14.984 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 11.156 | 131 | 40675 | 13.062 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 14.211 | 166 | 95145 | 14.992 | ng/ul | -0.01 |
| 49) Acenaphthylene-d8 | 14.517 | 160 | 125721 | 15.710 | ng/ul | -0.01 |
| 54) 4-Nitrophenol-d4 | 15.028 | 143 | 601 | 0.585 | ng/ul | -0.02 |
| 60) Fluorene-d10 | 15.815 | 176 | 81999 | 14.348 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.956 | 200 | 4090 | 4.260 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.672 | 188 | 119803 | 16.101 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.951 | 212 | 130016 | 15.421 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 25.045 | 264 | 116698 | 15.376 | ng/ul | 0.00 |
| Target Compounds | | | | | | |
| 8) Phenol | 7.378 | 94 | 167206 | 52.021 | ng/ul | 97 |
| 13) 2-Methylphenol | 8.635 | 108 | 24147 | 10.086 | ng/ul | 98 |
| 16) Acetophenone | 8.982 | 105 | 31361 | 8.098 | ng/ul# | 47 |
| 18) 4-Methylphenol | 8.970 | 108 | 18983 | 7.415 | ng/ul | 92 |
| 26) 2,4-Dimethylphenol | 10.180 | 107 | 15605m | 5.875 | ng/ul | |
| 30) Naphthalene | 11.068 | 128 | 977235 | 136.346 | ng/ul | 98 |
| 32) 4-Chloroaniline | 11.179 | 127 | 6606 | 2.113 | ng/ul# | 82 |
| 36) 2-Methylnaphthalene | 12.660 | 142 | 292150 | 59.927 | ng/ul | 97 |
| 37) 1-Methylnaphthalene | 12.877 | 142 | 135436 | 27.003 | ng/ul | 99 |
| 43) 1,1'-Biphenyl | 13.653 | 154 | 47303 | 7.679 | ng/ul | 96 |
| 52) Acenaphthene | 14.887 | 153 | 23585 | 4.523 | ng/ul | 95 |
| 56) Dibenzofuran | 15.222 | 168 | 40732 | 5.416 | ng/ul | 98 |
| 59) Diethylphthalate | 15.609 | 149 | 21675 | 3.215 | ng/ul | 100 |
| 61) Fluorene | 15.868 | 166 | 23190 | 3.849 | ng/ul# | 91 |
| 67) N-Nitrosodiphenylamine | 16.068 | 169 | 19125 | 4.294 | ng/ul# | 71 |
| 72) Phenanthrene | 17.613 | 178 | 49276 | 5.737 | ng/ul# | 96 |
| 78) Di-n-butylphthalate | 18.506 | 149 | 173051 | 17.923 | ng/ul | 99 |
| 83) Butylbenzylphthalate | 20.874 | 149 | 3192230 | 758.048 | ng/ul# | 91 |
| 86) Bis(2-ethylhexyl)phtha... | 21.738 | 149 | 4123341 | 680.447 | ng/ul# | 72 |
| 89) Di-n-octyl phthalate | 22.983 | 149 | 748790 | 72.733 | ng/ul | 100 |

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