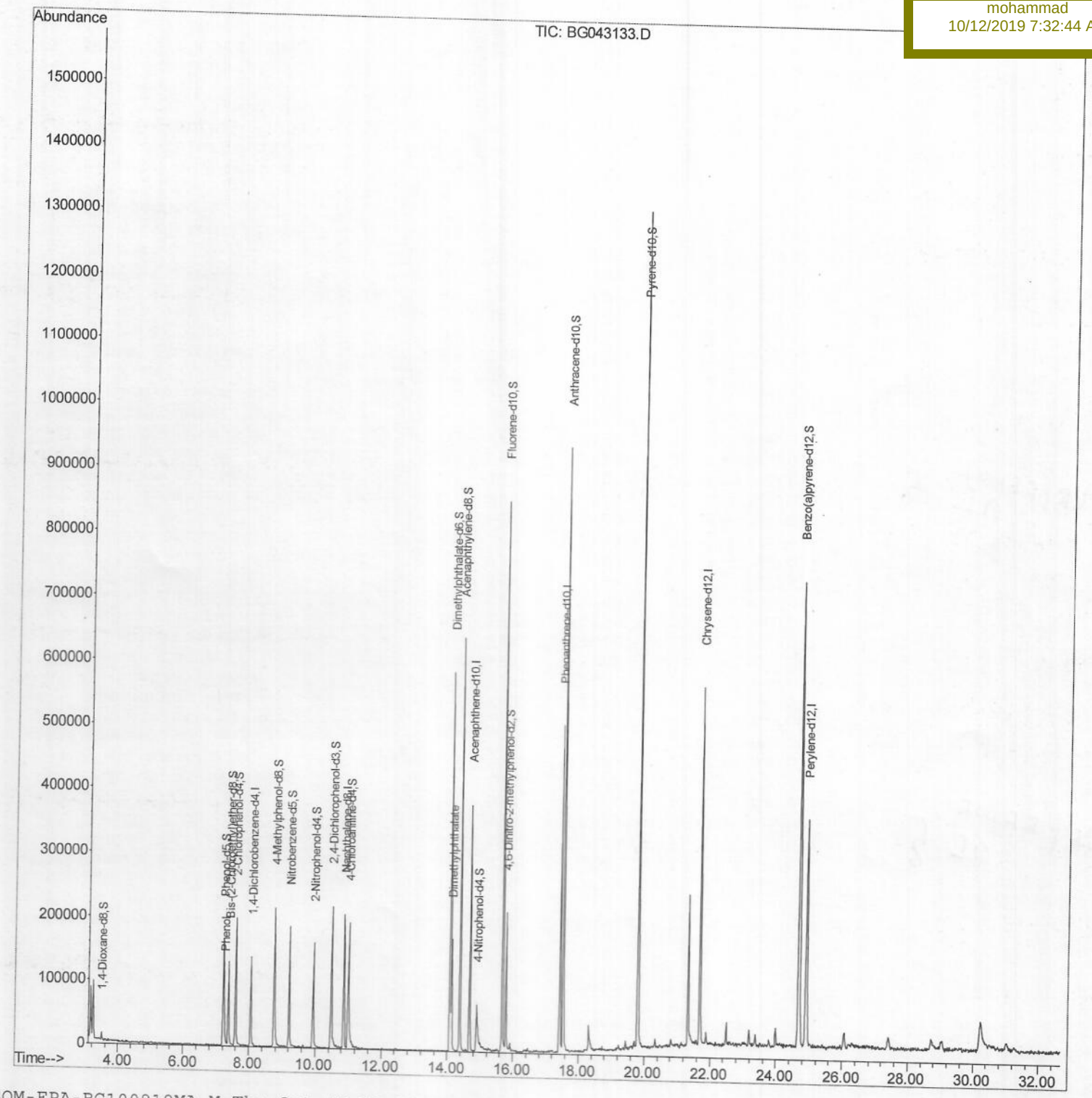
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043133.D
Acq On : 10 Oct 2019 12:15
Operator : JU
Sample : K5097-16
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Oct 10 14:16:58 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 :**
JLMF4

**Manual Integrations APPROVED**
mohammad
10/12/2019 7:32:44 AM



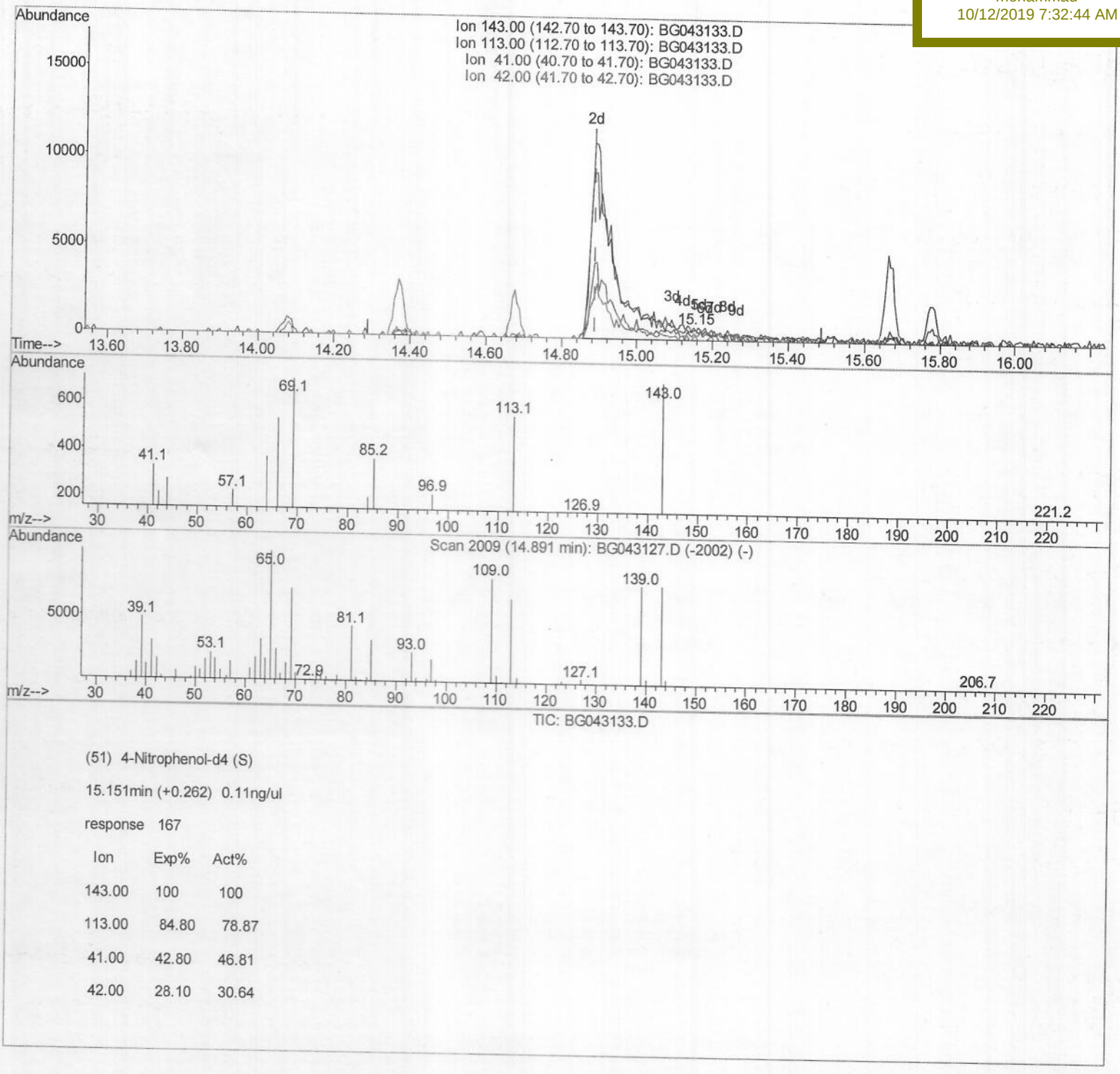
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043133.D
Acq On : 10 Oct 2019 12:15
Operator : JU
Sample : K5097-16
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Oct 10 14:13:56 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 :**
JLMF4

**Manual Integrations APPROVED**
mohammad
10/12/2019 7:32:44 AM




TIC: BG043133.D

(51) 4-Nitrophenol-d4 (S)

15.151min (+0.262) 0.11ng/ul

response 167

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100 | 100 |
| 113.00 | 84.80 | 78.87 |
| 41.00 | 42.80 | 46.81 |
| 42.00 | 28.10 | 30.64 |

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043133.D
Acq On : 10 Oct 2019 12:15
Operator : JU
Sample : K5097-16
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Oct 10 14:13:56 2019
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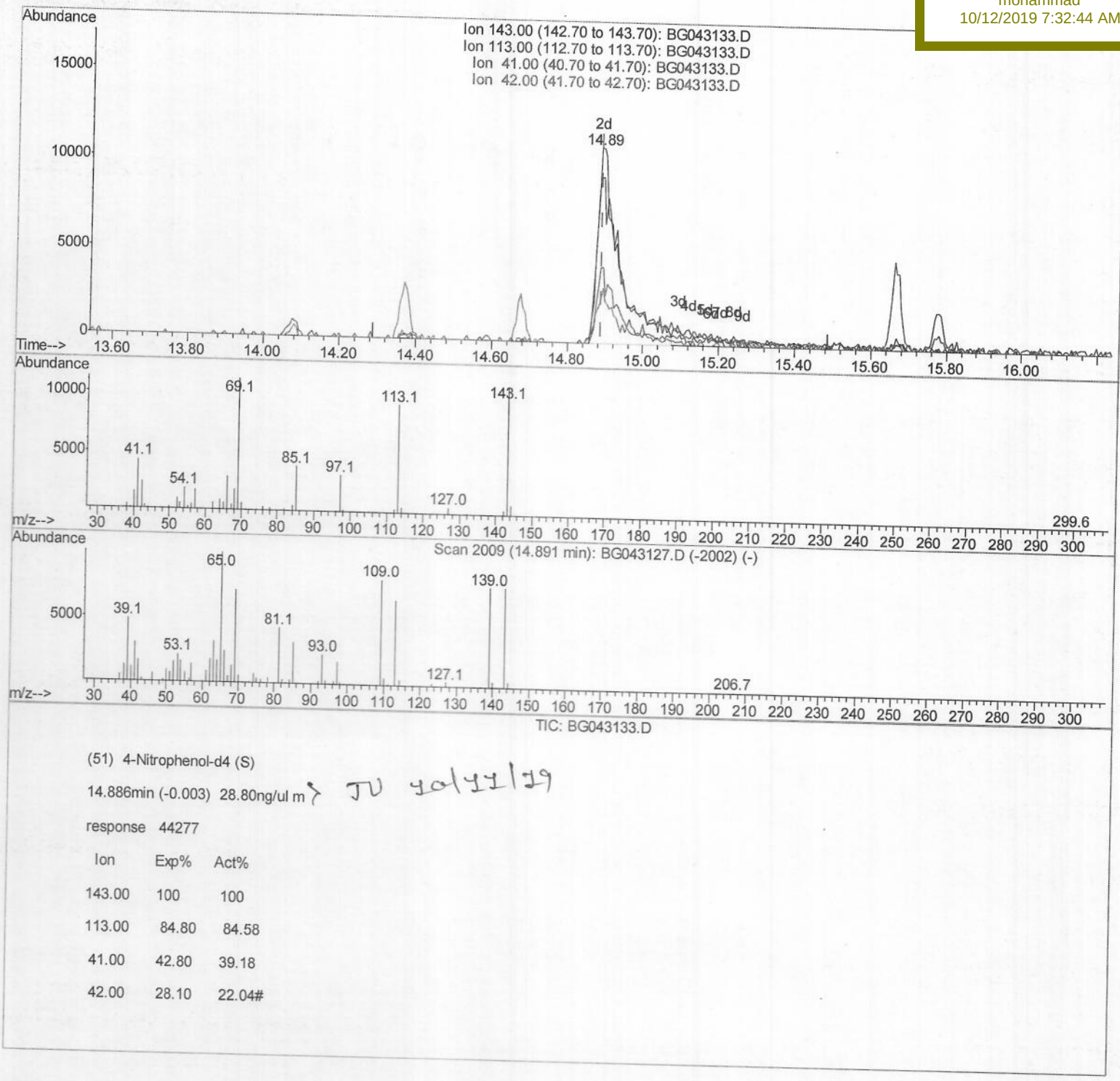
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 11:52:02 2019
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
JLMF4

**Manual Integrations APPROVED**
mohammad
10/12/2019 7:32:44 AM



TIC: BG043133.D

(51) 4-Nitrophenol-d4 (S)

14.886min (-0.003) 28.80ng/ul m JU 10/11/19

response 44277

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100 | 100 |
| 113.00 | 84.80 | 84.58 |
| 41.00 | 42.80 | 39.18 |
| 42.00 | 28.10 | 22.04# |

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043133.D
Acq On : 10 Oct 2019 12:15
Operator : JU
Sample : K5097-16
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Oct 10 14:16:58 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 :** JLMF4

**Manual Integrations APPROVED**
mohammad
10/12/2019 7:32:44 AM

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.06 | 152 | 46583 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.86 | 136 | 186300 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.67 | 164 | 144198 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.42 | 188 | 347631 | 20.00 | ng/ul | 0.00 |
| 77) Chrysene-d12 | 21.69 | 240 | 371840 | 20.00 | ng/ul | 0.00 |
| 85) Perylene-d12 | 24.91 | 264 | 436173 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.50 | 96 | 5799 | 6.02 | ng/uL | 0.00 |
| 5) Phenol-d5 | 7.22 | 99 | 112610 | 32.70 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.38 | 67 | 67723 | 35.24 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.59 | 132 | 99061 | 35.89 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.76 | 113 | 98576 | 33.20 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 9.22 | 128 | 52426 | 39.97 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.94 | 143 | 59011 | 39.47 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.49 | 165 | 104887 | 33.53 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 11.00 | 131 | 131617 | 40.42 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 14.08 | 166 | 442271 | 38.15 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.37 | 160 | 490801 | 38.92 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.89 | 143 | 44277m | 28.80 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.67 | 176 | 386681 | 39.28 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.78 | 200 | 62086 | 27.84 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.52 | 188 | 646732 | 39.38 | ng/ul | 0.00 |
| 78) Pyrene-d10 | 19.80 | 212 | 755170 | 41.19 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12 | 24.69 | 264 | 850989 | 39.48 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 7.25 | 94 | 13102 | 3.726 | ng/ul | 91 |
| 44) Dimethylphthalate | 14.13 | 163 | 116072 | 10.366 | ng/ul | 96 |

JU 10/12/19

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