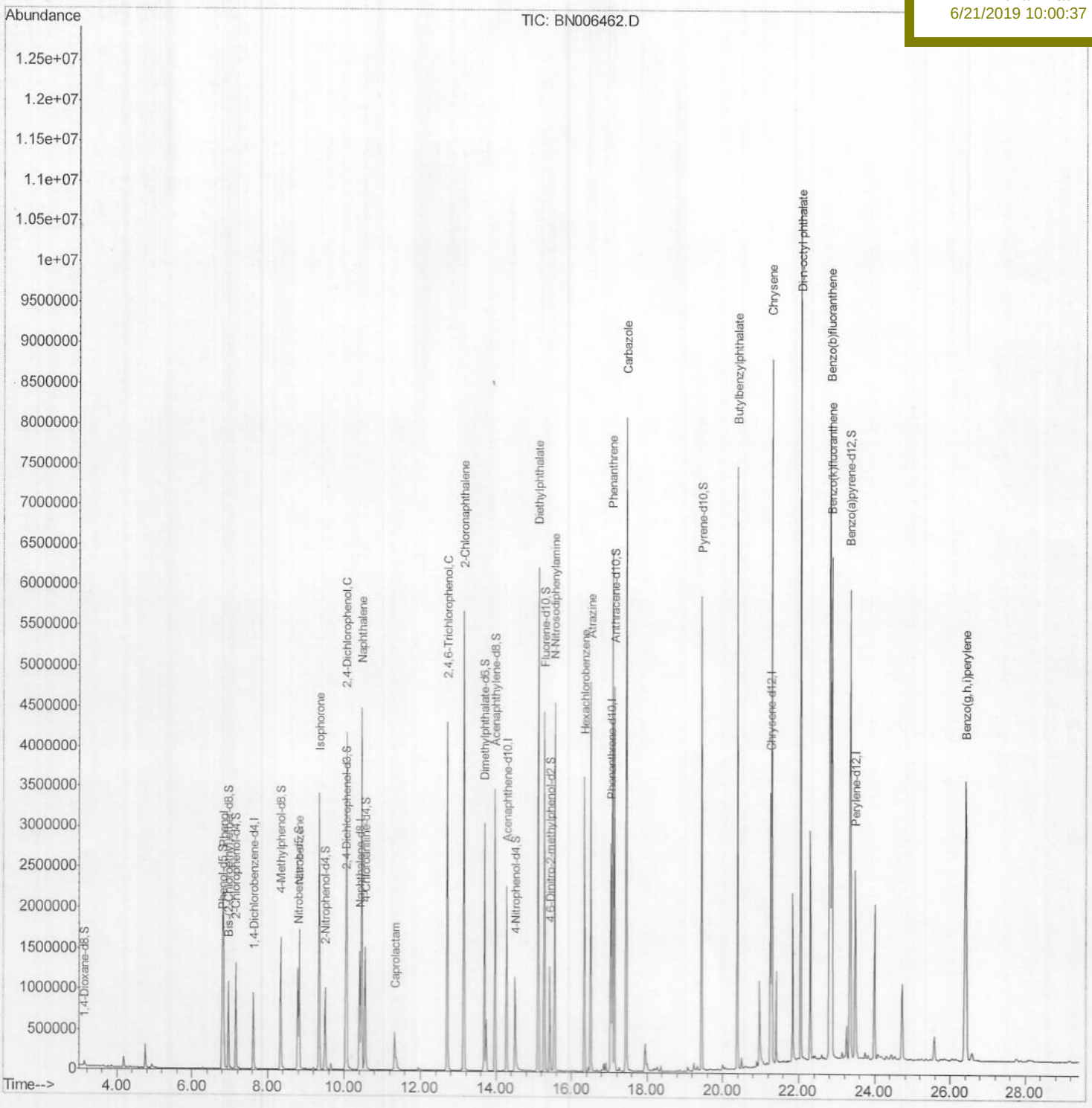
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061919\
Data File : BN006462.D
Acq On : 21 Jun 2019 11:32
Operator : JU/SJ
Sample : K3360-23
Misc :
ALS Vial : 67 Sample Multiplier: 1

Quant Time: Jun 21 12:26:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 06:31:50 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
A41T1

**Manual Integrations APPROVED**
mohammad
6/21/2019 10:00:37 PM



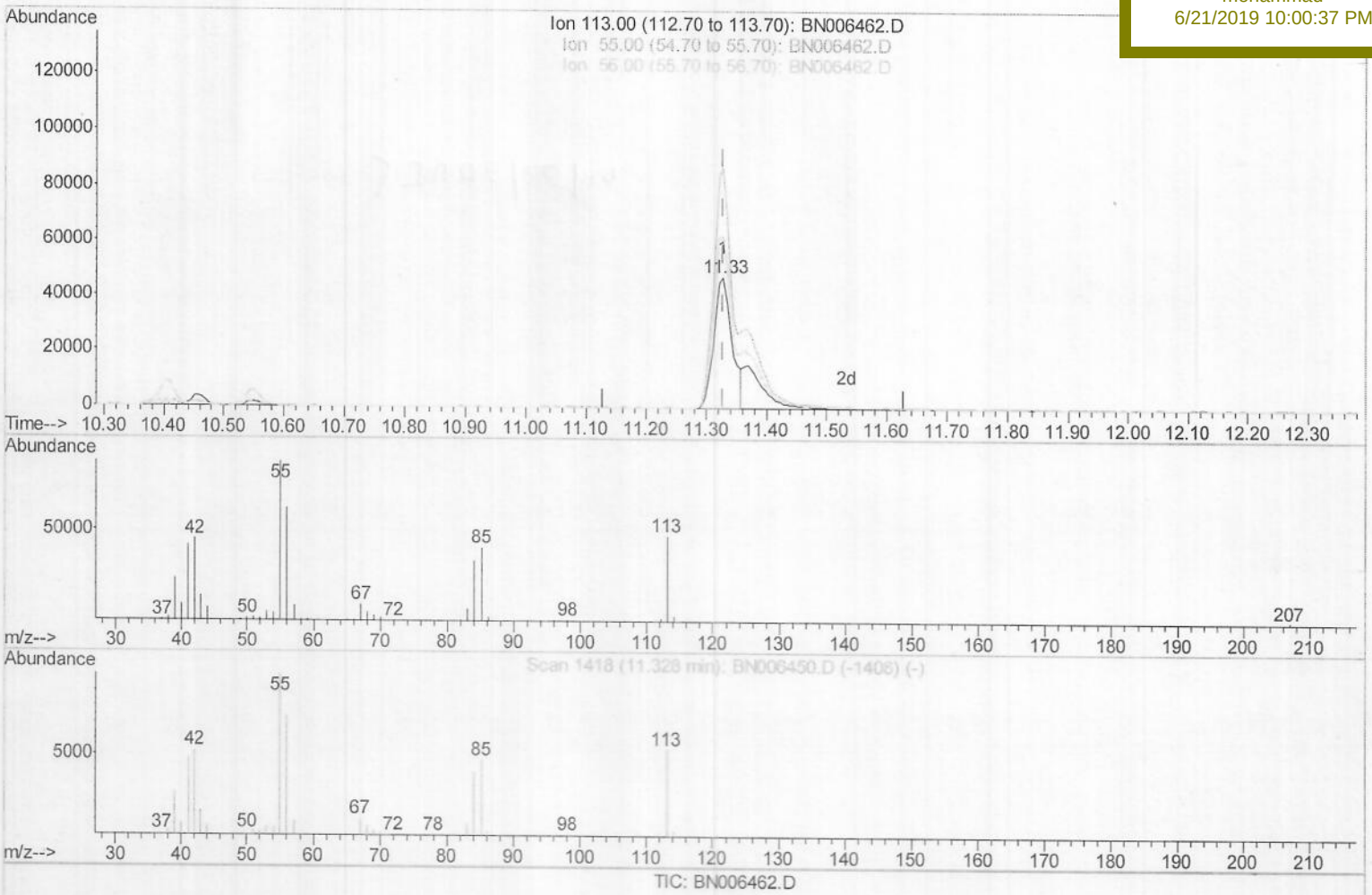
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061919\
Data File : BN006462.D
Acq On : 21 Jun 2019 11:32
Operator : JU/SJ
Sample : K3360-23
Misc :
ALS Vial : 67 Sample Multiplier: 1

Quant Time: Jun 21 12:23:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 06:31:50 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
A41T1

**Manual Integrations APPROVED**
mohammad
6/21/2019 10:00:37 PM




TIC: BN006462.D

(32) Caprolactam

11.328min (-0.000) 14.28ng/ul

response 97029

| Ion | Exp% | Act% |
|---|---|---|
| 113.00 | 100 | 100 |
| 55.00 | 171.60 | 184.09 |
| 56.00 | 128.30 | 131.42 |
| 0.00 | 0.00 | 0.00 |

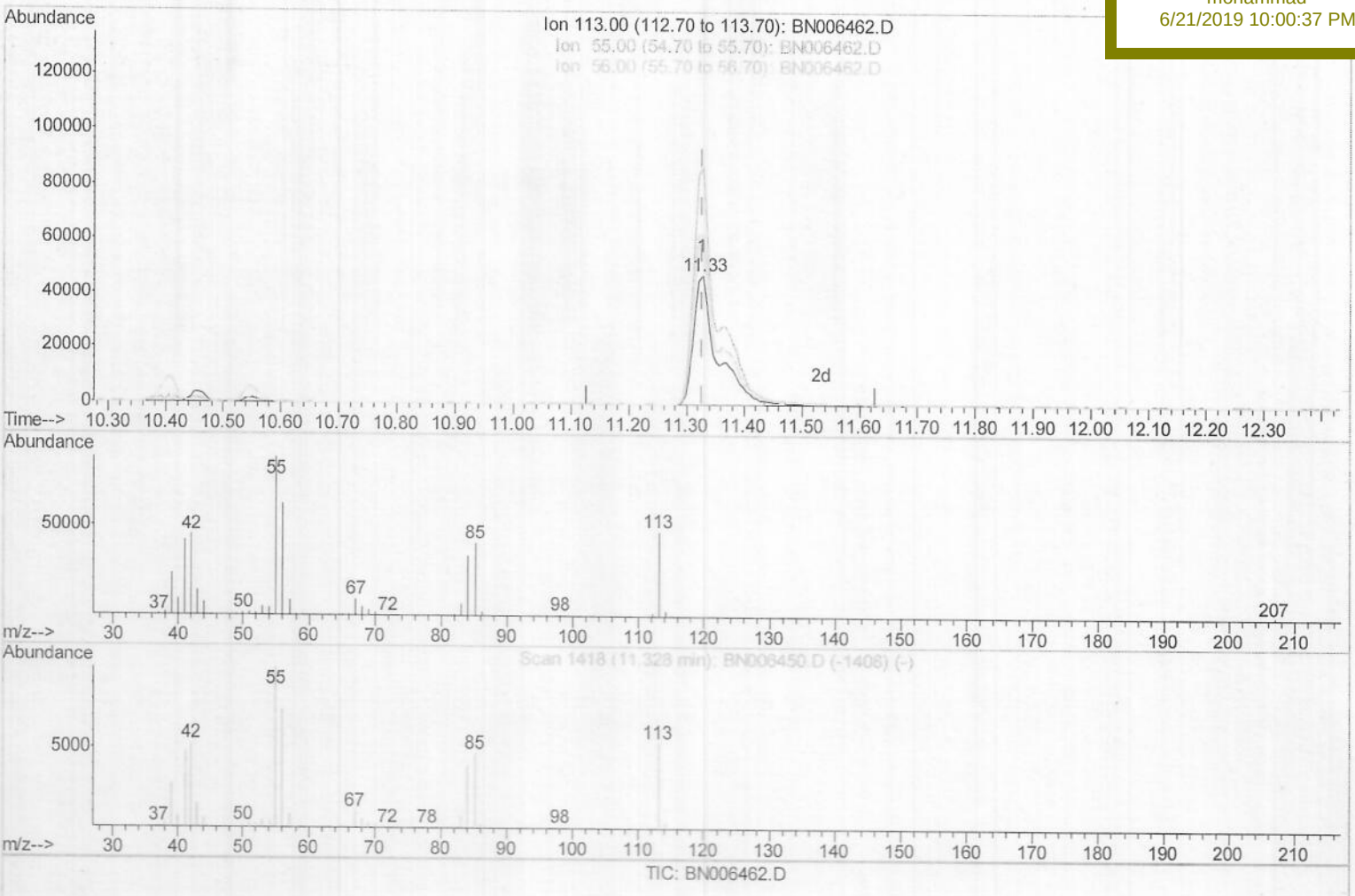
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061919\
Data File : BN006462.D
Acq On : 21 Jun 2019 11:32
Operator : JU/SJ
Sample : K3360-23
Misc :
ALS Vial : 67 Sample Multiplier: 1

Quant Time: Jun 21 12:23:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 06:31:50 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
A41T1

**Manual Integrations APPROVED**
mohammad
6/21/2019 10:00:37 PM




(32) Caprolactam

11.328min (-0.000) 19.30ng/ul m ) JU06|2019

response 131180

| Ion | Exp% | Act% |
|---|---|---|
| 113.00 | 100 | 100 |
| 55.00 | 171.60 | 184.09 |
| 56.00 | 128.30 | 131.42 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061919\
Data File : BN006462.D
Acq On : 21 Jun 2019 11:32
Operator : JU/SJ
Sample : K3360-23
Misc :
ALS Vial : 67 Sample Multiplier: 1

Quant Time: Jun 21 12:26:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 06:31:50 2019
Response via : Initial Calibration

**Instrument :** BNA_N
**ClientSampleId :** A41T1

**Manual Integrations APPROVED**
mohammad
6/21/2019 10:00:37 PM

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.62 | 152 | 244601 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.40 | 136 | 1155288 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.28 | 164 | 702558 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.04 | 188 | 1569249 | 20.00 | ng/ul | 0.00 |
| 77) Chrysene-d12 | 21.26 | 240 | 1502438 | 20.00 | ng/ul | 0.00 |
| 85) Perylene-d12 | 23.49 | 264 | 1516186 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.13 | 96 | 31297 | 5.00 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.80 | 99 | 774235 | 29.73 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.96 | 67 | 475136 | 29.47 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.16 | 132 | 566663 | 29.51 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.33 | 113 | 607957 | 29.43 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.78 | 128 | 283418 | 30.64 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.50 | 143 | 317531 | 31.50 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.03 | 165 | 635774 | 32.84 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.55 | 131 | 805103 | 36.16 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.69 | 166 | 1913186 | 31.07 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 13.97 | 160 | 2341102 | 31.02 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.51 | 143 | 319889 | 30.41 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.28 | 176 | 1669909 | 31.89 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.42 | 200 | 239336 | 24.10 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.14 | 188 | 2598420 | 32.89 | ng/ul | 0.00 |
| 78) Pyrene-d10 | 19.45 | 212 | 2895548 | 32.99 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12 | 23.34 | 264 | 2821567 | 32.95 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 6.83 | 94 | 1162750 | 46.307 | ng/ul | 99 |
| 20) Nitrobenzene | 8.82 | 77 | 921879 | 41.297 | ng/ul | 98 |
| 21) Isophorone | 9.34 | 82 | 2450045 | 53.101 | ng/ul | 99 |
| 27) 2,4-Dichlorophenol | 10.06 | 162 | 1365955 | 77.177 | ng/ul | 99 |
| 28) Naphthalene | 10.46 | 128 | 3526717 | 57.986 | ng/ul | 100 |
| 32) Caprolactam | 11.33 | 113 | 131180m | 19.302 | ng/ul | |
| 38) 2,4,6-Trichlorophenol | 12.70 | 196 | 930506 | 68.710 | ng/ul | 99 |
| 41) 2-Chloronaphthalene | 13.15 | 162 | 2672211 | 61.990 | ng/ul | 98 |
| 56) Diethylphthalate | 15.12 | 149 | 3328165 | 58.029 | ng/ul | 99 |
| 64) N-Nitrosodiphenylamine | 15.55 | 169 | 1657751 | 35.073 | ng/ul | 99 |
| 66) Hexachlorobenzene | 16.35 | 284 | 687456 | 38.149 | ng/ul | 99 |
| 67) Atrazine | 16.51 | 200 | 803831 | 49.351 | ng/ul | 98 |
| 69) Phenanthrene | 17.08 | 178 | 3665219 | 42.346 | ng/ul | 99 |
| 74) Carbazole | 17.45 | 167 | 5189390 | 68.436 | ng/ul | 99 |
| 80) Butylbenzylphthalate | 20.39 | 149 | 1975898 | 43.079 | ng/ul | 98 |
| 84) Chrysene | 21.30 | 228 | 4215474 | 43.132 | ng/ul | 99 |
| 86) Di-n-octyl phthalate | 22.05 | 149 | 7015490 | 72.011 | ng/ul | 100 |
| 87) Benzo(b)fluoranthene | 22.83 | 252 | 5282848 | 58.056 | ng/ul | 99 |
| 88) Benzo(k)fluoranthene | 22.87 | 252 | 3965782 | 45.601 | ng/ul | 99 |
| 93) Benzo(g,h,i)perylene | 26.42 | 276 | 4121551 | 47.390 | ng/ul | 99 |

) JU 06/20/19

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