Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024072.D
Acq On : 12 Dec 2019 23:11
Operator : JU
Sample : K6089-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0BQ7

Quant Time: Dec 13 01:01:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 07 04:26:57 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.47 | 152 | 393355 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.24 | 136 | 1664806 | 20.00 | ng/ul | -0.01 |
| 36) Acenaphthene-d10 | 14.13 | 164 | 1044320 | 20.00 | ng/ul | -0.01 |
| 62) Phenanthrene-d10 | 16.89 | 188 | 2173262 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 21.09 | 240 | 1902724 | 20.00 | ng/ul | -0.01 |
| 86) Perylene-d12 | 23.23 | 264 | 2102853 | 20.00 | ng/ul | -0.02 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.03 | 96 | 30580 | 3.46 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.66 | 99 | 557835 | 16.18 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.82 | 67 | 369456 | 18.43 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.00 | 132 | 456145 | 17.12 | ng/ul | -0.01 |
| 13) 4-Methylphenol-d8 | 8.19 | 113 | 406723 | 14.95 | ng/ul | -0.01 |
| 19) Nitrobenzene-d5 | 8.62 | 128 | 220136 | 17.04 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.34 | 143 | 238208 | 16.22 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 9.87 | 165 | 441316 | 15.87 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.39 | 131 | 507949 | 16.64 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6 | 13.55 | 166 | 1516387 | 18.69 | ng/ul | -0.01 |
| 47) Acenaphthylene-d8 | 13.82 | 160 | 1725401 | 18.14 | ng/ul | -0.01 |
| 52) 4-Nitrophenol-d4 | 14.37 | 143 | 172649 | 12.66 | ng/ul | 0.00 |
| 58) Fluorene-d10 | 15.13 | 176 | 1289456 | 18.88 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.27 | 200 | 187540 | 13.75 | ng/ul | 0.00 |
| 71) Anthracene-d10 | 16.98 | 188 | 1943018 | 18.72 | ng/ul | -0.01 |
| 79) Pyrene-d10 | 19.29 | 212 | 2202880 | 22.41 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12 | 23.10 | 264 | 2280566 | 20.52 | ng/ul | -0.01 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 6.69 | 94 | 125485 | 3.538 | ng/ul | 97 |
| 45) Dimethylphthalate | 13.60 | 163 | 256503 | 3.229 | ng/ul# | 99 |

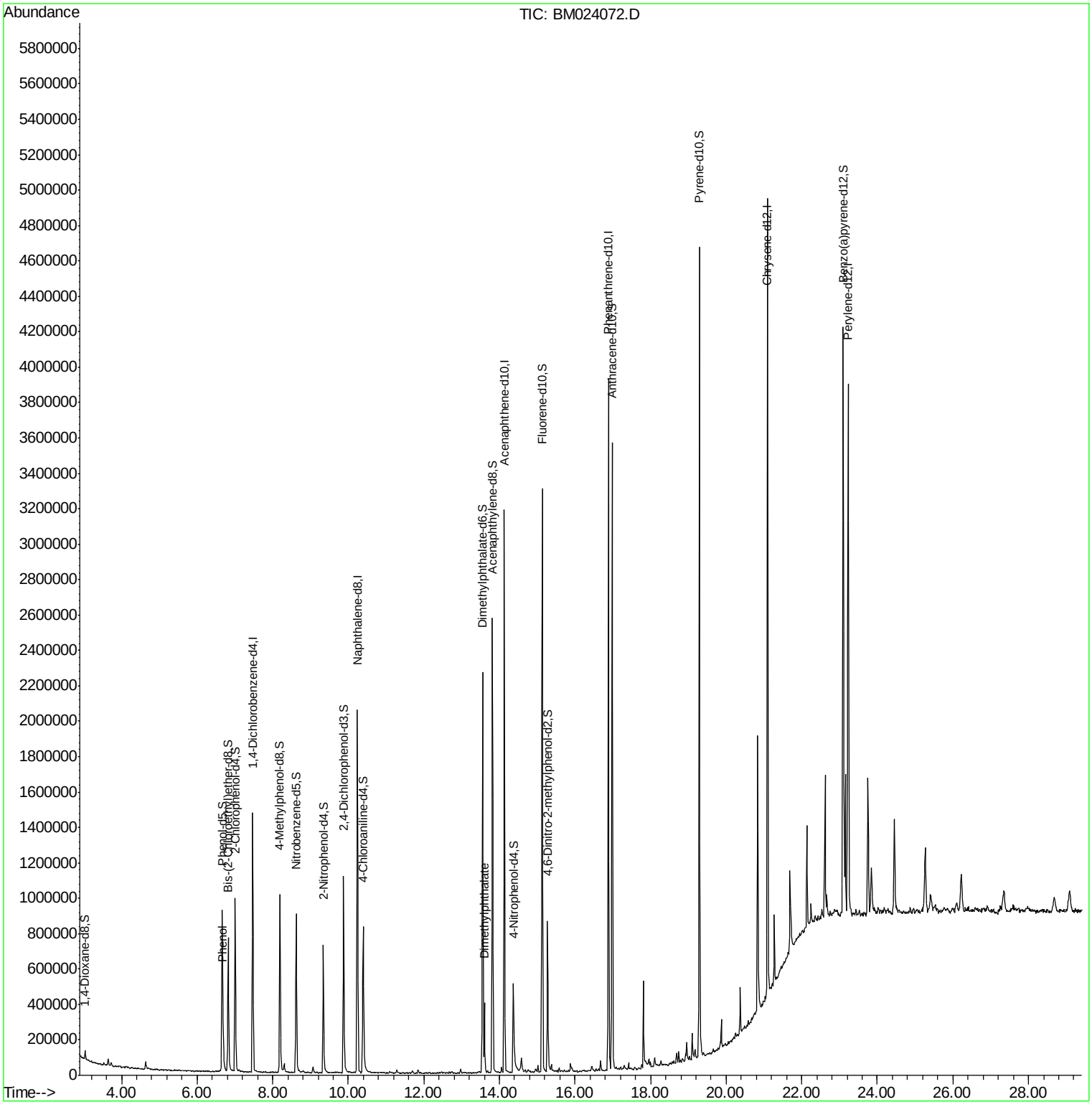
(#) = qualifier out of range (m) = manual integration (+) = signals summed

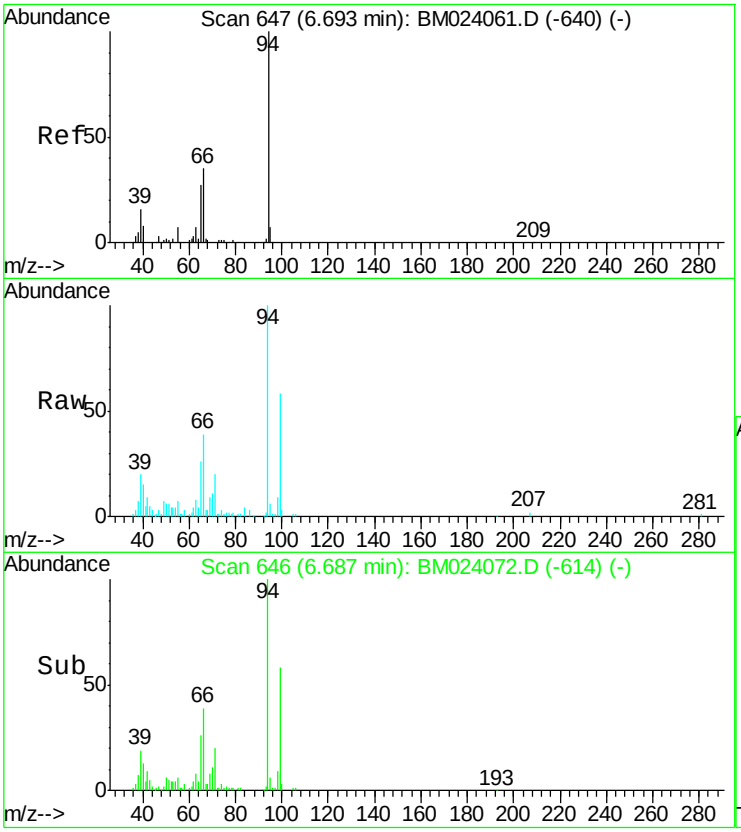
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024072.D
Acq On : 12 Dec 2019 23:11
Operator : JU
Sample : K6089-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0BQ7

Quant Time: Dec 13 01:01:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 07 04:26:57 2019
Response via : Initial Calibration



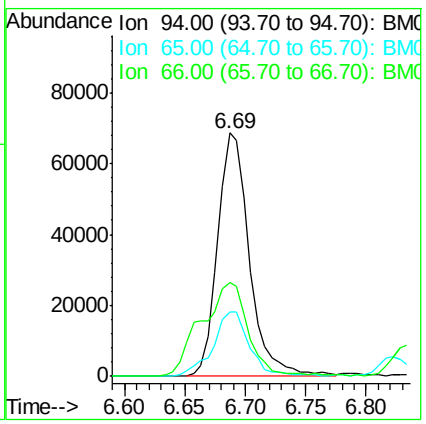


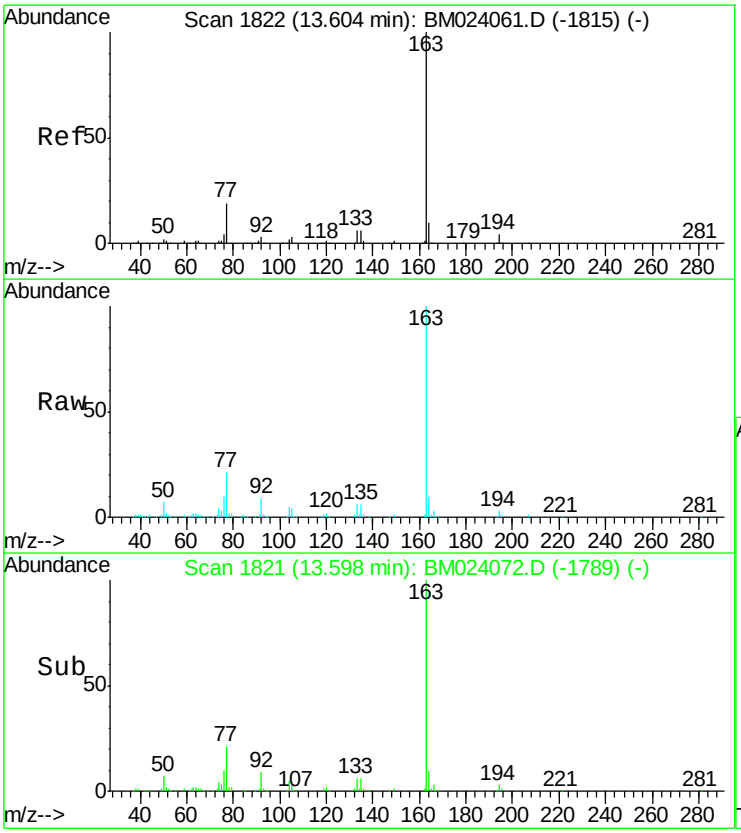

#6
Phenol
Concen: 3.538 ng/ul
RT: 6.69 min Scan# 646
Delta R.T. -0.01 min
Lab File: BM024072.D
Acq: 12 Dec 2019 23:11

**Instrument :**
BNA_M
**ClientSampleId :**
C0BQ7

Tgt Ion: 94 Resp: 125485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 26.4 | 21.7 | 32.5 |
| 66 | 38.5 | 28.8 | 43.2 |




#45
Dimethylphthalate
Concen: 3.229 ng/ul
RT: 13.60 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM024072.D
Acq: 12 Dec 2019 23:11

Tgt Ion:163 Resp: 256503

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.3 | 3.3 | 4.9# |
| 164 | 10.1 | 7.9 | 11.9 |