

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102218\  
 Data File : BN003249.D  
 Acq On : 22 Oct 2018 20:58  
 Operator : MJ/SJ  
 Sample : J5568-07  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AK2

Manual Integrations  
 APPROVED

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 10/23/2018 5:37:32 PM

Quant Time: Oct 23 05:29:20 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN101918MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Oct 23 05:03:53 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 78128    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.38 | 136  | 382754   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.25 | 164  | 249743   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.00 | 188  | 600118   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.21 | 240  | 713789   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.42 | 264  | 735046   | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |        |      |       |      |
|--------------------------------|-------|-----|--------|------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.19  | 96  | 530    | 0.35 | ng/uL | 0.01 |
| 5) Phenol-d5                   | 6.83  | 99  | 22322  | 3.02 | ng/ul | 0.03 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67  | 10188m | 2.35 | ng/ul | 0.01 |
| 9) 2-Chlorophenol-d4           | 7.16  | 132 | 14401  | 2.49 | ng/ul | 0.02 |
| 13) 4-Methylphenol-d8          | 8.36  | 113 | 15505m | 2.57 | ng/ul | 0.03 |
| 19) Nitrobenzene-d5            | 8.79  | 128 | 5910   | 1.99 | ng/ul | 0.04 |
| 22) 2-Nitrophenol-d4           | 9.50  | 143 | 6941m  | 2.01 | ng/ul | 0.03 |
| 26) 2,4-Dichlorophenol-d3      | 10.10 | 165 | 12810m | 2.05 | ng/ul | 0.08 |
| 29) 4-Chloroaniline-d4         | 10.58 | 131 | 16693m | 3.31 | ng/ul | 0.04 |
| 43) Dimethylphthalate-d6       | 13.67 | 166 | 31693  | 1.49 | ng/ul | 0.02 |
| 46) Acenaphthylene-d8          | 13.94 | 160 | 45829  | 1.74 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.58 | 143 | 12566m | 4.29 | ng/ul | 0.07 |
| 57) Fluorene-d10               | 15.26 | 176 | 31805  | 1.71 | ng/ul | 0.02 |
| 62) 4,6-Dinitro-2-methylphenol | 15.45 | 200 | 5006   | 1.24 | ng/ul | 0.04 |
| 70) Anthracene-d10             | 17.12 | 188 | 33522  | 1.13 | ng/ul | 0.02 |
| 78) Pyrene-d10                 | 19.42 | 212 | 33283  | 0.96 | ng/ul | 0.01 |
| 89) Benzo(a)pyrene-d12         | 23.28 | 264 | 48378  | 1.22 | ng/ul | 0.00 |

## Target Compounds

|           |      |    |       | Ovalue |           |
|-----------|------|----|-------|--------|-----------|
| 6) Phenol | 6.86 | 94 | 12317 | 1.654  | ng/ul# 89 |

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

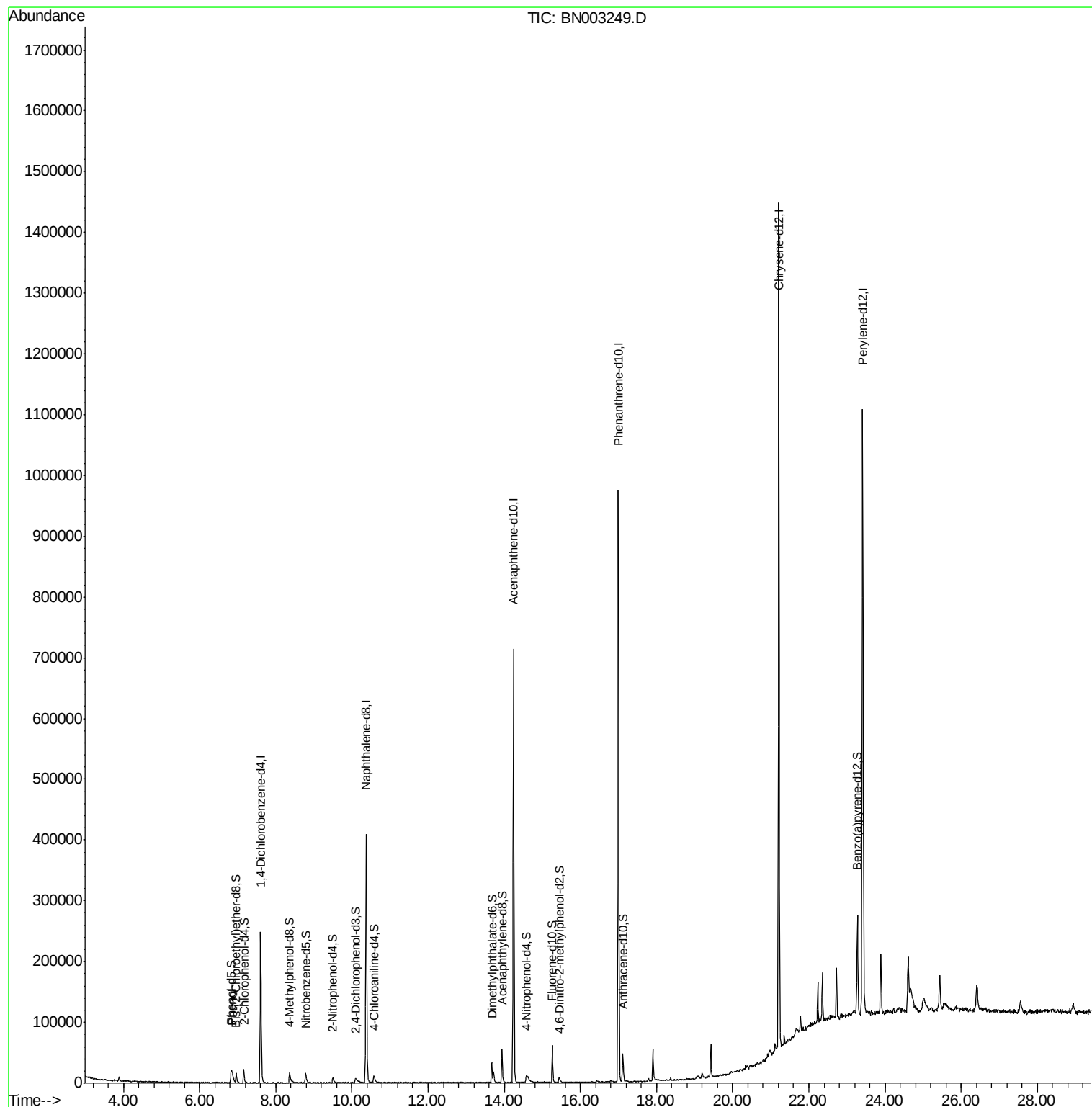
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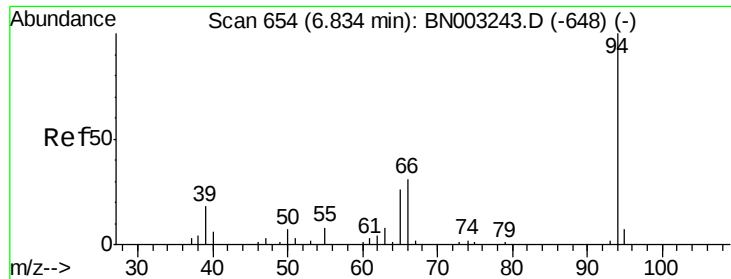
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#6

Phenol

Concen: 1.654 ng/ul

RT: 6.86 min Scan# 658

Delta R.T. 0.02 min

Lab File: BN003249.D

Acq: 22 Oct 2018 20:58

Instrument :

BNA\_N

ClientSampleId :

C0AK2

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 94    | Resp: | 12317 |
| Ion Ratio | Lower | Upper |       |
| 94        | 100   |       |       |
| 65        | 28.6  | 21.2  | 31.8  |
| 66        | 44.1  | 27.4  | 41.2# |

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