

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP031020\  
 Data File : BP002162.D  
 Acq On : 10 Mar 2020 21:55  
 Operator : CG/JU  
 Sample : L1834-19DL 20X  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0DL2DL

Manual Integrations  
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Quant Time: Mar 11 01:25:36 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP022720MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 11 00:28:36 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.63  | 152  | 356723   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.40 | 136  | 1478810  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.27 | 164  | 986778   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.02 | 188  | 2217246  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.12 | 240  | 2211415  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.33 | 264  | 2591824  | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |      |       |      |
|--------------------------------|-------|-----|---------|------|-------|------|
| System Monitoring Compounds    |       |     |         |      |       |      |
| 3) 1,4-Dioxane-d8              | 3.17  | 96  | 505     | 0.06 | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.83  | 99  | 6456    | 0.24 | ng/ul | 0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.98  | 67  | 20178   | 1.40 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.18  | 132 | 24036   | 1.02 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.36  | 113 | 12625   | 0.56 | ng/ul | 0.01 |
| 19) Nitrobenzene-d5            | 8.78  | 128 | 12597   | 1.11 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.50  | 143 | 9276    | 0.73 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.05 | 165 | 26724   | 1.09 | ng/ul | 0.01 |
| 29) 4-Chloroaniline-d4         | 10.55 | 131 | 2163    | 0.08 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.69 | 166 | 103227  | 1.38 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.96 | 160 | 113239  | 1.27 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 0.00  | 143 | 0d      | 0.00 | ng/ul |      |
| 58) Fluorene-d10               | 15.27 | 176 | 99405   | 1.54 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 1797m   | 0.15 | ng/ul | 0.01 |
| 71) Anthracene-d10             | 17.12 | 188 | 160887m | 1.61 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.37 | 212 | 192196  | 1.66 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.19 | 264 | 202616  | 1.53 | ng/ul | 0.00 |

|                  |      |    |         |        |        |     |
|------------------|------|----|---------|--------|--------|-----|
| Target Compounds |      |    |         |        | Ovalue |     |
| 20) Nitrobenzene | 8.82 | 77 | 1084159 | 42.833 | ng/ul  | 100 |

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

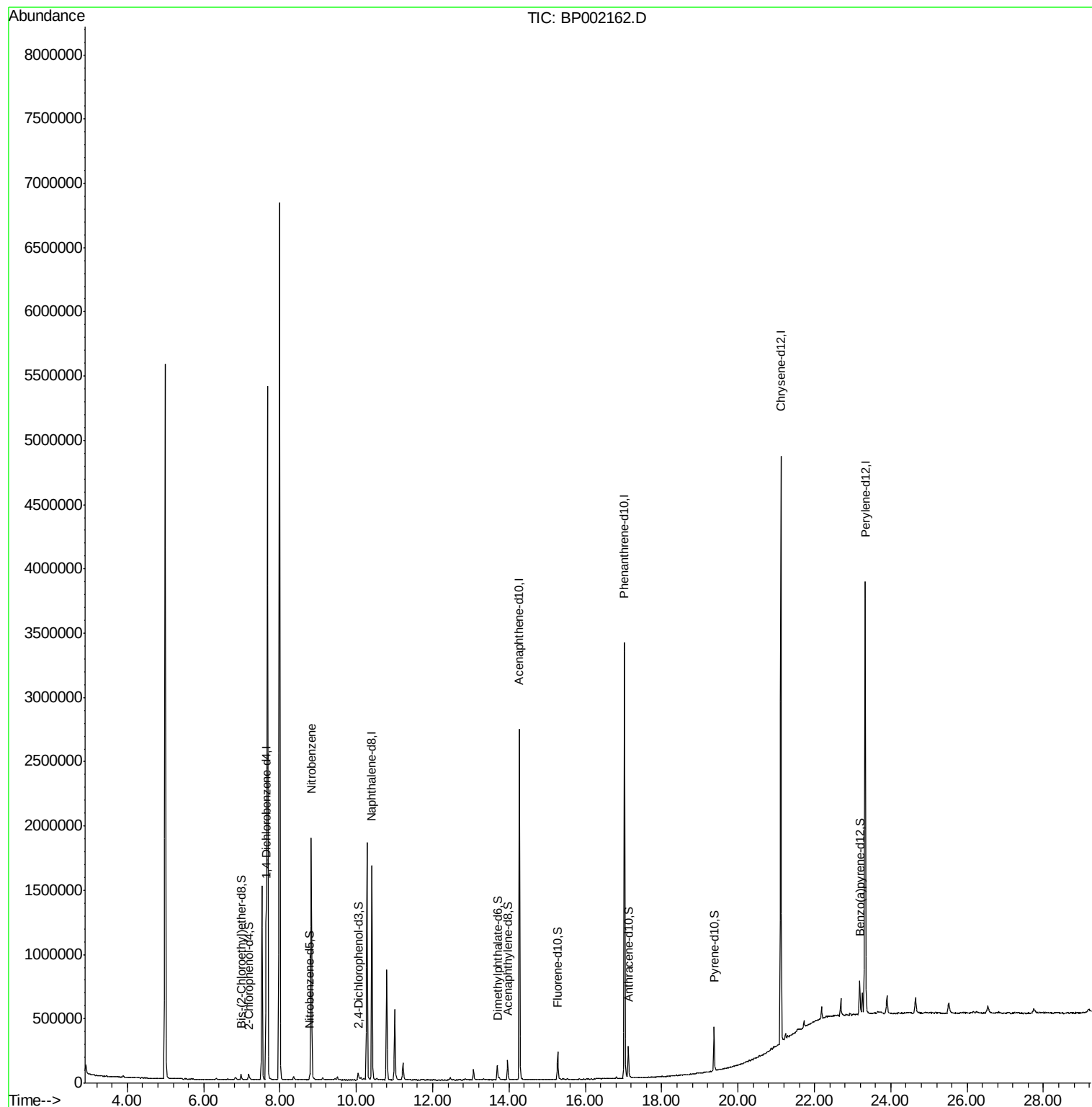
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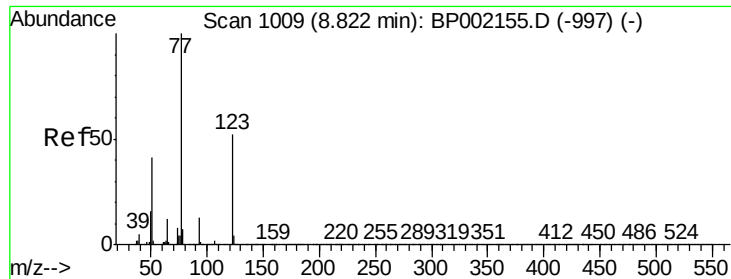
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#20  
 Nitrobenzene  
 Concen: 42.833 ng/ul  
 RT: 8.82 min Scan# 1009  
 Delta R.T. -0.00 min  
 Lab File: BP002162.D  
 Acq: 10 Mar 2020 21:55

Instrument :  
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 ClientSampleId :  
 C0DL2DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 51.7  | 41.4  | 62.0  |
| 65      | 12.1  | 9.9   | 14.9  |

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