

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\  
 Data File : BM024208.D  
 Acq On : 20 Dec 2019 17:51  
 Operator : JU  
 Sample : K6253-07  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0C24

Manual Integrations  
 APPROVED

mohammad  
 12/23/2019 11:55:43 AM

Quant Time: Dec 21 05:24:47 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Dec 21 00:34:28 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.43  | 152  | 237199   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8             | 10.20 | 136  | 1026848  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10           | 14.10 | 164  | 647362   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10           | 16.85 | 188  | 1363009  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12               | 21.07 | 240  | 1259028  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12               | 23.20 | 264  | 1479291  | 20.00 | ng/ul | 0.00     |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 3) 1,4-Dioxane-d8              | 2.99  | 96   | 37966    | 7.07  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.64  | 99   | 121089   | 5.39  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.79  | 67   | 389296   | 28.90 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 6.97  | 132  | 355403   | 22.19 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.16  | 113  | 230463   | 12.55 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.59  | 128  | 210545   | 28.53 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.30  | 143  | 227523   | 28.05 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.85  | 165  | 392161   | 24.87 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.39 | 131  | 23767m   | 1.24  | ng/ul | 0.03     |
| 44) Dimethylphthalate-d6       | 13.52 | 166  | 1551007  | 32.40 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.79 | 160  | 1748098  | 30.48 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.37 | 143  | 23016m   | 2.68  | ng/ul | 0.03     |
| 58) Fluorene-d10               | 15.10 | 176  | 1345660  | 32.07 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.25 | 200  | 183366   | 22.05 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 16.95 | 188  | 2047622  | 33.02 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.26 | 212  | 2185442  | 36.44 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.07 | 264  | 2467792  | 33.59 | ng/ul | 0.00     |
| Target Compounds               |       |      |          |       |       |          |
| 45) Dimethylphthalate          | 13.57 | 163  | 88499    | 1.779 | ng/ul | 98       |

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

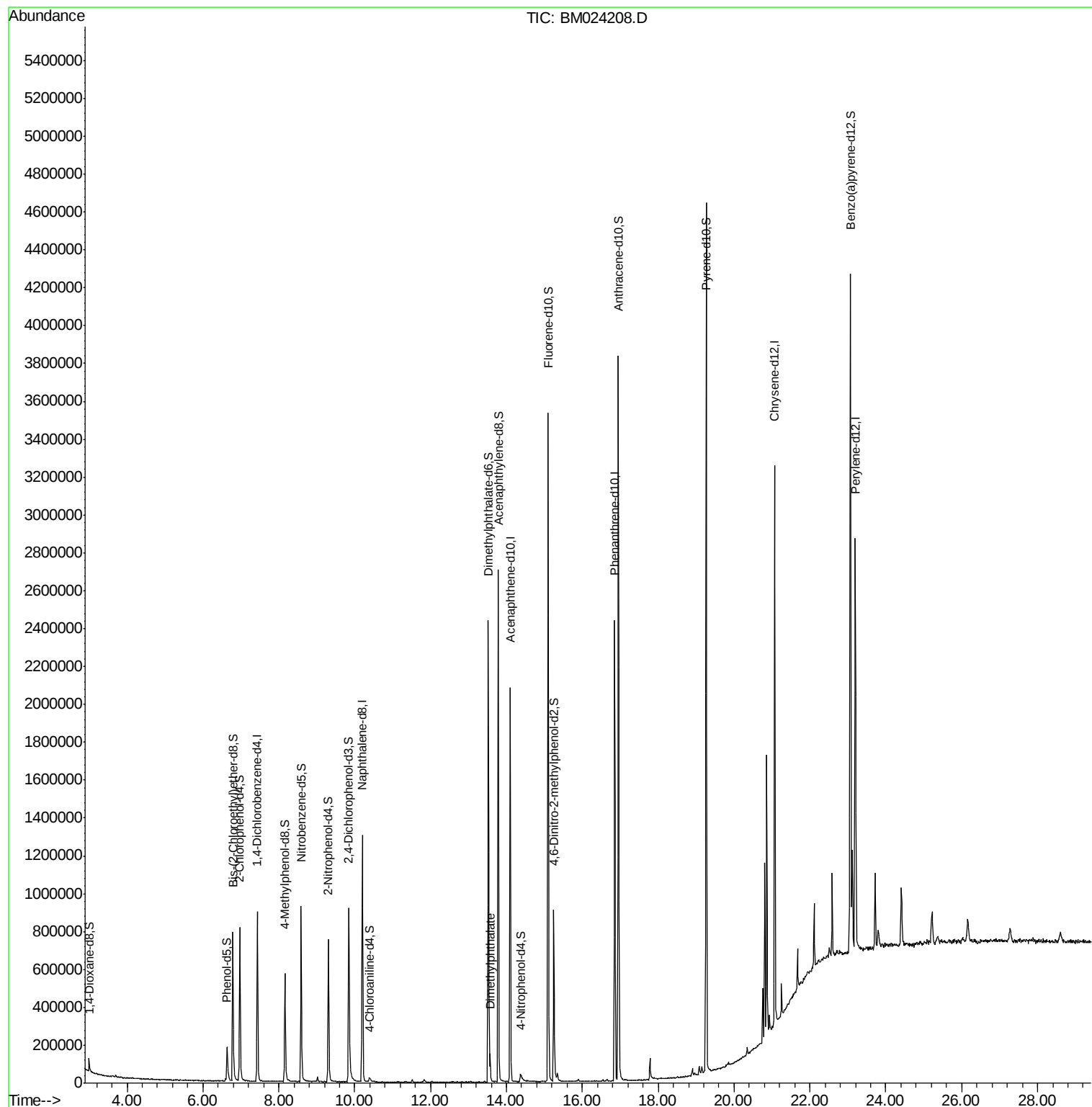
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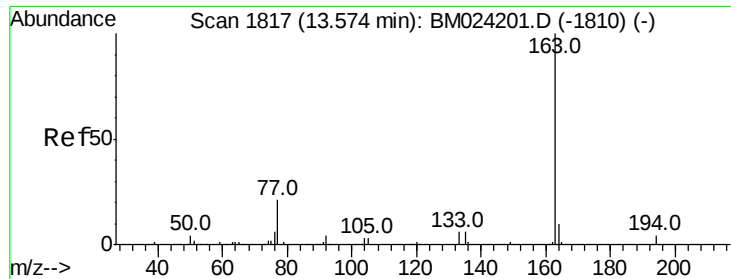
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#45  
 Dimethylphthalate  
 Concen: 1.779 ng/ul  
 RT: 13.57 min Scan# 1817  
 Delta R.T. 0.00 min  
 Lab File: BM024208.D  
 Acq: 20 Dec 2019 17:51

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0C24

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 3.5   | 3.2   | 4.8   |
| 164     | 8.6   | 7.8   | 11.6  |

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