

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111721\  
 Data File : BM033148.D  
 Acq On : 18 Nov 2021 08:58  
 Operator : CG/JU  
 Sample : M4677-06  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 H0AB5

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 11/18/2021  
 Supervised By :mohammad ahmed 11/26/2021

Quant Time: Nov 18 10:15:08 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM111721.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 17 14:14:11 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min)     |
|-------------------------------|--------|------|----------|--------|-------|--------------|
| -----                         |        |      |          |        |       |              |
| Internal Standards            |        |      |          |        |       |              |
| 1) 1,4-Dichlorobenzene-d4     | 7.966  | 152  | 188476   | 20.000 | ng/u1 | -0.01        |
| 20) Naphthalene-d8            | 10.766 | 136  | 765531   | 20.000 | ng/u1 | -0.01        |
| 38) Acenaphthene-d10          | 14.589 | 164  | 484583   | 20.000 | ng/u1 | 0.00         |
| 64) Phenanthrene-d10          | 17.324 | 188  | 984959   | 20.000 | ng/u1 | 0.00         |
| 79) Chrysene-d12              | 21.477 | 240  | 1017842  | 20.000 | ng/u1 | 0.00         |
| 88) Perylene-d12              | 23.824 | 264  | 1022920  | 20.000 | ng/u1 | -0.01        |
| System Monitoring Compounds   |        |      |          |        |       |              |
| 3) 1,4-Dioxane-d8             | 3.425  | 96   | 5411m    | 1.107  | ng/uL | 0.00         |
| 4) Pyridine-d5                | 3.843  | 84   | 56786    | 4.217  | ng/u1 | 0.00         |
| 7) Phenol-d5                  | 7.119  | 99   | 66623    | 4.179  | ng/u1 | -0.01        |
| 9) Bis-(2-Chloroethyl)eth...  | 7.295  | 67   | 185652   | 18.360 | ng/u1 | -0.01        |
| 11) 2-Chlorophenol-d4         | 7.501  | 132  | 179896   | 14.898 | ng/u1 | 0.00         |
| 15) 4-Methylphenol-d8         | 8.660  | 113  | 130638   | 10.559 | ng/u1 | -0.01        |
| 21) Nitrobenzene-d5           | 9.125  | 128  | 113668   | 20.681 | ng/u1 | -0.01        |
| 24) 2-Nitrophenol-d4          | 9.848  | 143  | 112426   | 20.424 | ng/u1 | -0.01        |
| 28) 2,4-Dichlorophenol-d3     | 10.384 | 165  | 240315   | 19.064 | ng/u1 | 0.00         |
| 31) 4-Chloroaniline-d4        | 10.901 | 131  | 233791   | 13.946 | ng/u1 | 0.00         |
| 46) Dimethylphthalate-d6      | 13.995 | 166  | 825028   | 23.212 | ng/u1 | -0.01        |
| 49) Acenaphthylene-d8         | 14.283 | 160  | 994202   | 21.712 | ng/u1 | 0.00         |
| 54) 4-Nitrophenol-d4          | 14.766 | 143  | 20810    | 3.594  | ng/u1 | 0.00         |
| 60) Fluorene-d10              | 15.577 | 176  | 707908   | 22.202 | ng/u1 | 0.00         |
| 65) 4,6-Dinitro-2-methylph... | 15.683 | 200  | 94224    | 20.356 | ng/u1 | -0.01        |
| 73) Anthracene-d10            | 17.418 | 188  | 1104742  | 23.268 | ng/u1 | -0.01        |
| 81) Pyrene-d10                | 19.701 | 212  | 1334761  | 22.191 | ng/u1 | 0.00         |
| 92) Benzo(a)pyrene-d12        | 23.671 | 264  | 1282926  | 23.369 | ng/u1 | -0.01        |
| Target Compounds              |        |      |          |        |       |              |
| 47) Dimethylphthalate         | 14.042 | 163  | 128552   | 3.711  | ng/u1 | Qvalue<br>99 |
| -----                         |        |      |          |        |       |              |

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

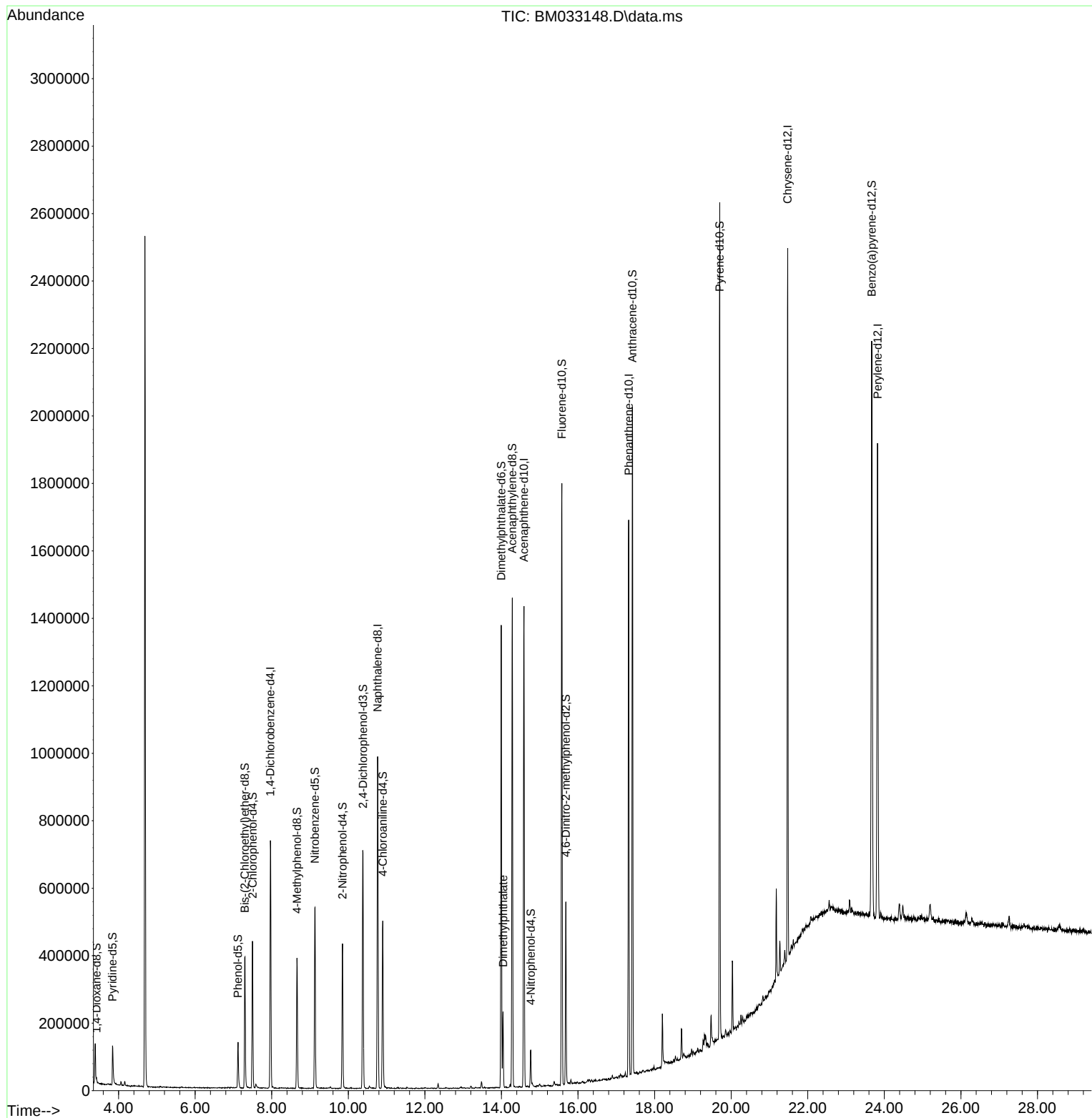
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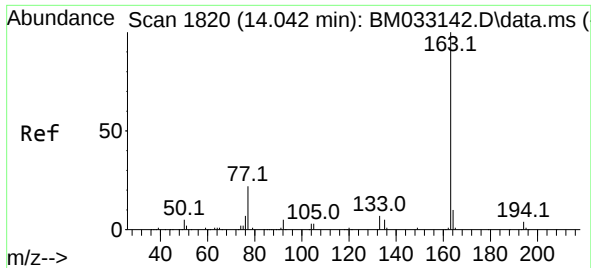
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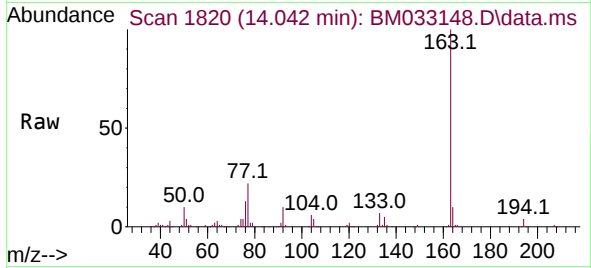
Reviewed By :Jagrut Upadhyay 11/18/2021  
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#47  
Dimethylphthalate  
Concen: 3.711 ng/ul  
RT: 14.042 min Scan# 1820  
Delta R.T. -0.012 min  
Lab File: BM033148.D  
Acq: 18 Nov 2021 08:58

Instrument :  
BNA\_M  
ClientSampleId :  
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Tgt Ion:163 Resp: 128552  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.1 4.7  
164 10.0 7.7 11.5

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