

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020276.D  
 Acq On : 09 May 2024 21:10  
 Operator : MA/JU  
 Sample : P2369-12  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43N6

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024  
 Supervised By :mohammad ahmed 05/11/2024

Quant Time: May 09 23:13:21 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 08 22:57:55 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.622  | 152  | 78456    | 20.000  | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.404 | 136  | 316444   | 20.000  | ng/u1 | # 0.02   |
| 38) Acenaphthene-d10          | 14.298 | 164  | 250084   | 20.000  | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.157 | 188  | 495512   | 20.000  | ng/u1 | 0.02     |
| 79) Chrysene-d12              | 21.639 | 240  | 504523   | 20.000  | ng/u1 | 0.00     |
| 88) Perylene-d12              | 25.010 | 264  | 583153   | 20.000  | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 3) 1,4-Dioxane-d8             | 3.217  | 96   | 8932     | 4.808   | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.622  | 84   | 111428   | 20.643  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.816  | 99   | 199172   | 29.561  | ng/u1 | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.987  | 67   | 411529   | 100.546 | ng/u1 | 0.02     |
| 11) 2-Chlorophenol-d4         | 7.163  | 132  | 125607   | 26.078  | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.340  | 113  | 121473   | 22.300  | ng/u1 | 0.02     |
| 21) Nitrobenzene-d5           | 8.793  | 128  | 78946    | 33.316  | ng/u1 | 0.01     |
| 24) 2-Nitrophenol-d4          | 9.504  | 143  | 71221    | 26.246  | ng/u1 | 0.01     |
| 28) 2,4-Dichlorophenol-d3     | 10.046 | 165  | 127172   | 25.682  | ng/u1 | 0.02     |
| 31) 4-Chloroaniline-d4        | 10.563 | 131  | 64207    | 9.264   | ng/u1 | 0.01     |
| 46) Dimethylphthalate-d6      | 13.710 | 166  | 404651   | 22.157  | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.981 | 160  | 469954   | 23.295  | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.587 | 143  | 64734m   | 23.063  | ng/u1 | 0.04     |
| 60) Fluorene-d10              | 15.322 | 176  | 360851   | 23.689  | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.487 | 200  | 21737    | 6.913   | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.257 | 188  | 576010   | 26.871  | ng/u1 | 0.01     |
| 81) Pyrene-d10                | 19.645 | 212  | 707076   | 23.975  | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.786 | 264  | 706283   | 25.049  | ng/u1 | 0.01     |

| Target Compounds      |        |     |           |          | Qvalue |
|-----------------------|--------|-----|-----------|----------|--------|
| 71) Pentachlorophenol | 16.845 | 266 | 17057480m | 4539.597 | ng/u1  |

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

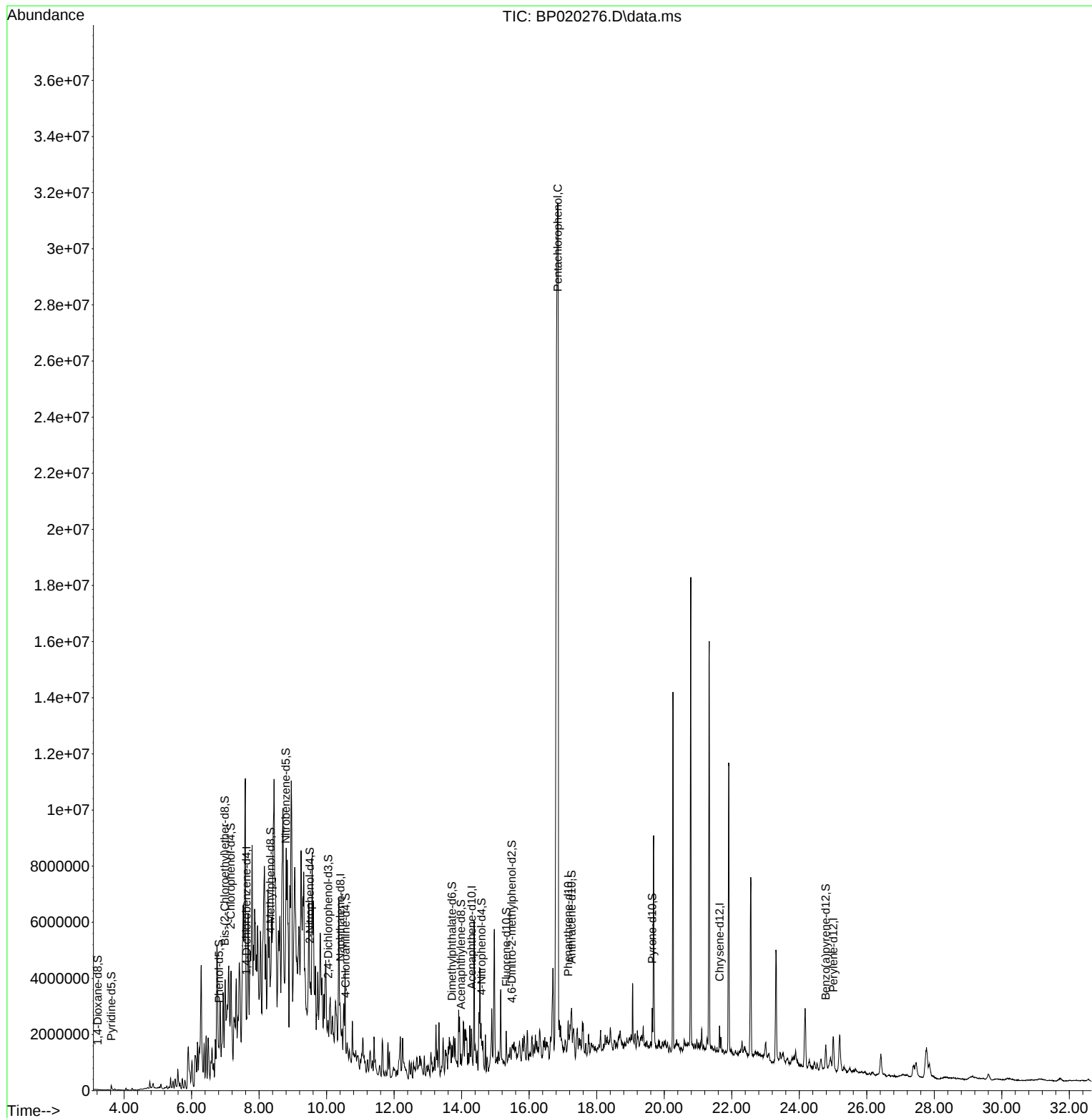
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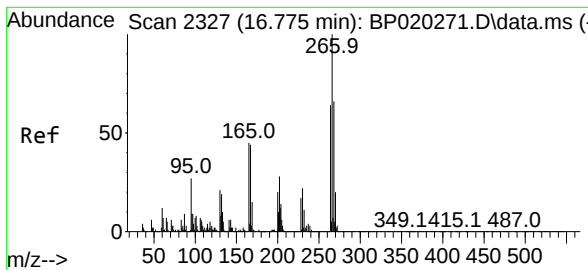
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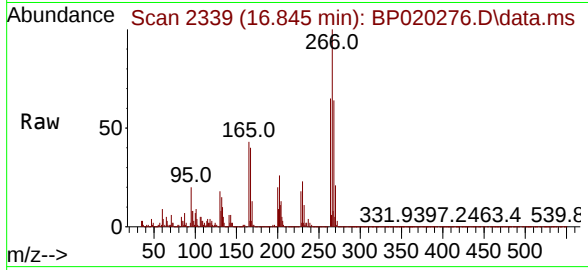
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#71  
 Pentachlorophenol  
 Concen: 4539.597 ng/ul m  
 RT: 16.845 min Scan# 21  
 Delta R.T. 0.065 min  
 Lab File: BP020276.D  
 Acq: 09 May 2024 21:10

Instrument :  
 BNA\_P  
 ClientSampleId :  
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Tgt Ion:266 Resp:17057480  
 Ion Ratio Lower Upper  
 266 100  
 264 65.1 49.8 74.6  
 268 64.0 50.4 75.6

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