

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111224\  
 Data File : BP023059.D  
 Acq On : 12 Nov 2024 23:20  
 Operator : RC/JU  
 Sample : P4687-08  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0CC5

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/14/2024  
 Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 13 03:18:14 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 12 23:59:19 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.592  | 152  | 66523    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.334 | 136  | 262126   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.192 | 164  | 212470   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 16.992 | 188  | 540081   | 20.000 | ng/u1  | -0.02    |
| 79) Chrysene-d12              | 21.439 | 240  | 627835   | 20.000 | ng/u1  | -0.01    |
| 88) Perylene-d12              | 24.650 | 264  | 769283   | 20.000 | ng/u1  | -0.04    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.140  | 96   | 6090     | 4.400  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.575  | 84   | 13753    | 3.345  | ng/u1  | 0.02     |
| 7) Phenol-d5                  | 6.798  | 99   | 42794    | 8.701  | ng/u1  | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.940  | 67   | 85869    | 29.717 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.140  | 132  | 93880    | 26.063 | ng/u1  | 0.01     |
| 15) 4-Methylphenol-d8         | 8.298  | 113  | 82726    | 20.440 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.734  | 128  | 55143    | 30.218 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.445  | 143  | 64433    | 29.617 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.986  | 165  | 126070   | 27.671 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.498 | 131  | 83724    | 15.404 | ng/u1  | 0.01     |
| 46) Dimethylphthalate-d6      | 13.616 | 166  | 508198   | 33.187 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 13.886 | 160  | 457587   | 28.638 | ng/u1  | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.533 | 143  | 14053m   | 6.107  | ng/u1  | 0.08     |
| 60) Fluorene-d10              | 15.204 | 176  | 431502   | 32.139 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.369 | 200  | 99082    | 30.625 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.104 | 188  | 839092   | 36.694 | ng/u1  | -0.02    |
| 81) Pyrene-d10                | 19.486 | 212  | 1125635  | 38.924 | ng/u1  | -0.01    |
| 92) Benzo(a)pyrene-d12        | 24.427 | 264  | 1430422  | 39.036 | ng/u1  | -0.04    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 8) Phenol                     | 6.828  | 94   | 9313     | 1.813  | ng/u1  | 93       |
| -----                         |        |      |          |        |        |          |

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

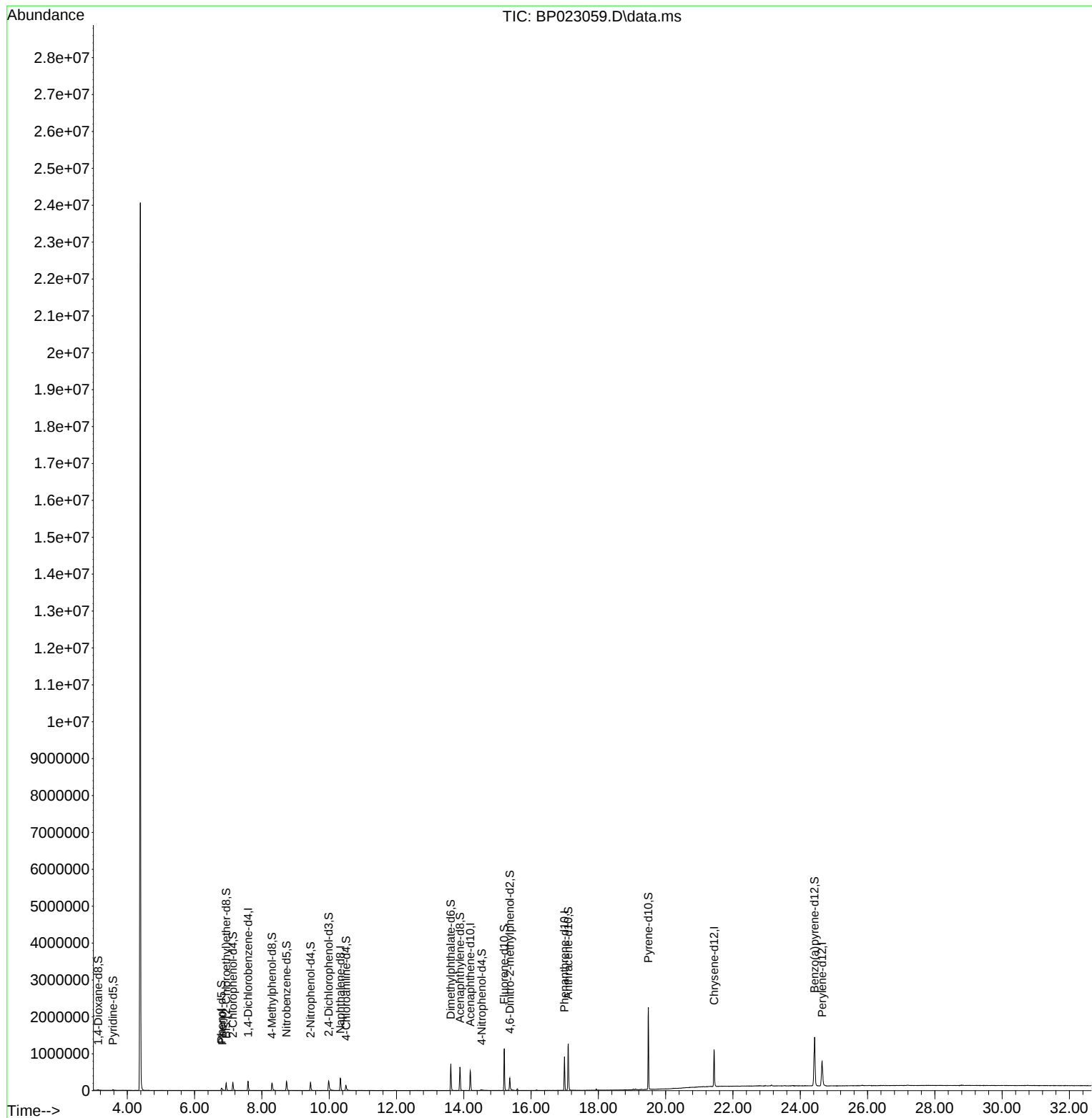
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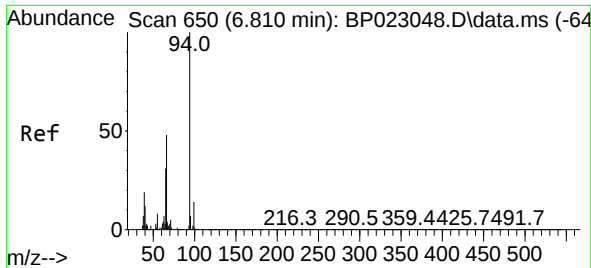
Instrument :  
BNA\_P  
ClientSampleId :  
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Quant Time: Nov 13 03:18:14 2024  
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#8

Phenol

Concen: 1.813 ng/ul

RT: 6.828 min Scan# 61

Delta R.T. 0.017 min

Lab File: BP023059.D

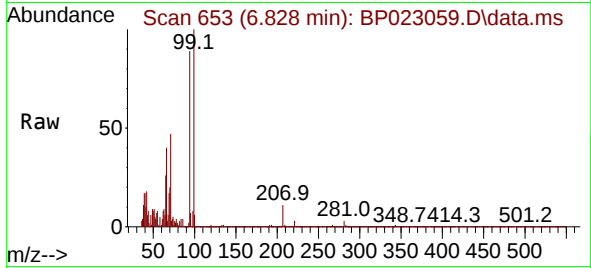
Acq: 12 Nov 2024 23:20

Instrument :

BNA\_P

ClientSampleId :

C0CC5



|             |             |
|-------------|-------------|
| Tgt Ion: 94 | Resp: 931   |
| Ion Ratio   | Lower Upper |
| 94 100      |             |
| 65 29.7     | 26.2 39.4   |
| 66 45.3     | 40.2 60.4   |

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