

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110923\  
 Data File : BN028530.D  
 Acq On : 09 Nov 2023 22:09  
 Operator : MA/JU  
 Sample : 05082-10  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BH351

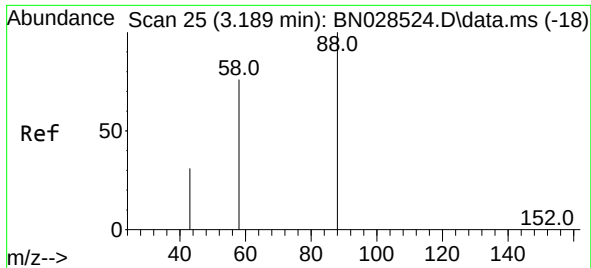
Quant Time: Nov 09 23:45:33 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN110923.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 09 16:30:32 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|-------|---------|----------|
| -----                       |        |      |          |       |         |          |
| Internal Standards          |        |      |          |       |         |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.703  | 152  | 7508     | 0.400 | ng/ul   | 0.00     |
| 4) Naphthalene-d8           | 10.496 | 136  | 24598    | 0.400 | ng/ul # | 0.00     |
| 9) Acenaphthene-d10         | 14.354 | 164  | 16220    | 0.400 | ng/ul   | 0.00     |
| 13) Phenanthrene-d10        | 17.104 | 188  | 36102    | 0.400 | ng/ul   | 0.00     |
| 17) Chrysene-d12            | 21.316 | 240  | 30165    | 0.400 | ng/ul   | 0.00     |
| 23) Perylene-d12            | 23.622 | 264  | 32697    | 0.400 | ng/ul   | 0.00     |
| System Monitoring Compounds |        |      |          |       |         |          |
| 3) 1,4-Dioxane-d8           | 3.150  | 96   | 34180    | 4.119 | ng/ul   | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.096 | 152  | 15878    | 0.429 | ng/ul   | 0.00     |
| 18) Fluoranthene-d10        | 19.142 | 212  | 45922    | 0.473 | ng/ul   | 0.00     |
| Target Compounds            |        |      |          |       |         |          |
|                             |        |      |          |       | Qvalue  |          |
| 2) 1,4-Dioxane              | 3.188  | 88   | 1534     | 0.167 | ng/ul#  | 71       |
| -----                       |        |      |          |       |         |          |

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

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#2  
 1,4-Dioxane  
 Concen: 0.167 ng/ul  
 RT: 3.188 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BN028530.D  
 Acq: 09 Nov 2023 22:09

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|             |                 |
|-------------|-----------------|
| Tgt Ion: 88 | Resp: 1534      |
| Ion Ratio   | Lower Upper     |
| 88          | 100             |
| 43          | 73.5 32.9 49.3# |
| 58          | 44.9 41.8 62.8  |

