

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN111523\  
 Data File : BN028638.D  
 Acq On : 15 Nov 2023 21:22  
 Operator : MA/JU  
 Sample : 05337-08  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 GCDJ3

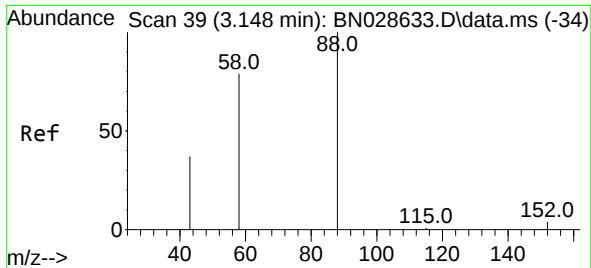
Quant Time: Nov 15 23:02:22 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN110923.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 15 18:38:25 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.700  | 152  | 7264     | 0.400 | ng/u1  | 0.02     |
| 4) Naphthalene-d8           | 10.468 | 136  | 30605    | 0.400 | ng/u1  | # 0.00   |
| 9) Acenaphthene-d10         | 14.326 | 164  | 19008    | 0.400 | ng/u1  | # 0.00   |
| 13) Phenanthrene-d10        | 17.082 | 188  | 36729    | 0.400 | ng/u1  | # 0.00   |
| 17) Chrysene-d12            | 21.295 | 240  | 26094    | 0.400 | ng/u1  | 0.00     |
| 23) Perylene-d12            | 23.578 | 264  | 31165    | 0.400 | ng/u1  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.118  | 96   | 31434    | 3.915 | ng/u1  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.085 | 152  | 6542     | 0.142 | ng/u1  | 0.02     |
| 18) Fluoranthene-d10        | 19.117 | 212  | 29081    | 0.346 | ng/u1  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.152  | 88   | 3905     | 0.440 | ng/u1  | 96       |
| -----                       |        |      |          |       |        |          |

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

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#2  
 1,4-Dioxane  
 Concen: 0.440 ng/ul  
 RT: 3.152 min Scan# 40  
 Delta R.T. 0.004 min  
 Lab File: BN028638.D  
 Acq: 15 Nov 2023 21:22

Instrument :  
 BNA\_N  
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 GCDJ3

Tgt Ion: 88 Resp: 3905  
 Ion Ratio Lower Upper  
 88 100  
 43 41.5 32.9 49.3  
 58 48.1 41.8 62.8

