

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042224\  
 Data File : BM045481.D  
 Acq On : 22 Apr 2024 15:38  
 Operator : MA/JU  
 Sample : P2142-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 YCSX7

Manual Integrations  
 APPROVED

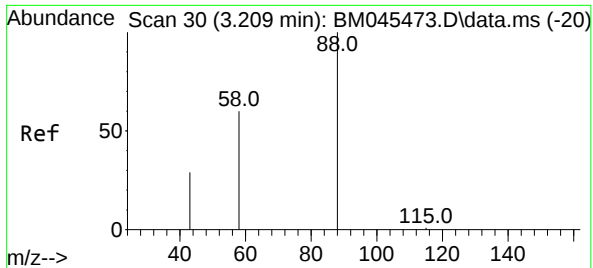
Reviewed By :Yogesh Patel 04/24/2024  
 Supervised By :mohammad ahmed 04/26/2024

Quant Time: Apr 23 01:49:27 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM042024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 23 01:47:19 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.559  | 152  | 1260     | 0.400 | ng/u1 | -0.04    |
| 4) Naphthalene-d8           | 10.319 | 136  | 3968     | 0.400 | ng/u1 | #-0.04   |
| 9) Acenaphthene-d10         | 14.206 | 164  | 2087     | 0.400 | ng/u1 | -0.01    |
| 13) Phenanthrene-d10        | 16.968 | 188  | 3936m    | 0.400 | ng/u1 | -0.03    |
| 17) Chrysene-d12            | 21.198 | 240  | 2739     | 0.400 | ng/u1 | -0.01    |
| 23) Perylene-d12            | 23.387 | 264  | 3301m    | 0.400 | ng/u1 | -0.02    |
|                             |        |      |          |       |       |          |
| System Monitoring Compounds |        |      |          |       |       |          |
| 3) 1,4-Dioxane-d8           | 3.167  | 96   | 4476     | 2.650 | ng/u1 | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.936 | 152  | 1227     | 0.234 | ng/u1 | -0.04    |
| 18) Fluoranthene-d10        | 19.016 | 212  | 2260     | 0.262 | ng/u1 | -0.02    |
|                             |        |      |          |       |       |          |
| Target Compounds            |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane              | 3.201  | 88   | 312      | 0.192 | ng/u1 | 93       |
| -----                       |        |      |          |       |       |          |

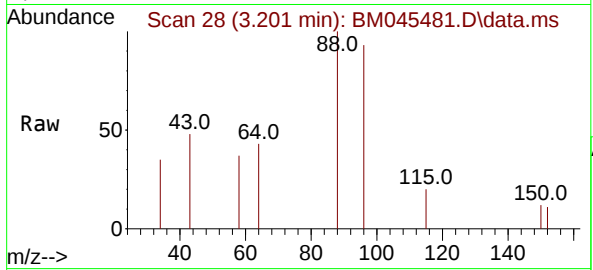
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
 1,4-Dioxane  
 Concen: 0.192 ng/ul  
 RT: 3.201 min Scan# 28  
 Delta R.T. -0.009 min  
 Lab File: BM045481.D  
 Acq: 22 Apr 2024 15:38

Instrument :  
 BNA\_M  
 ClientSampleId :  
 YCSX7



Tgt Ion: 88 Resp: 312

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 47.7  | 36.8  | 55.2  |
| 58  | 36.9  | 35.4  | 53.2  |

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