Data File: BM033374.D

Acq On : 10 Dec 2021 01:47

Operator : CG/JU Sample : PB141276BL

Misc

ALS Vial : 29 Sample Multiplier: 1

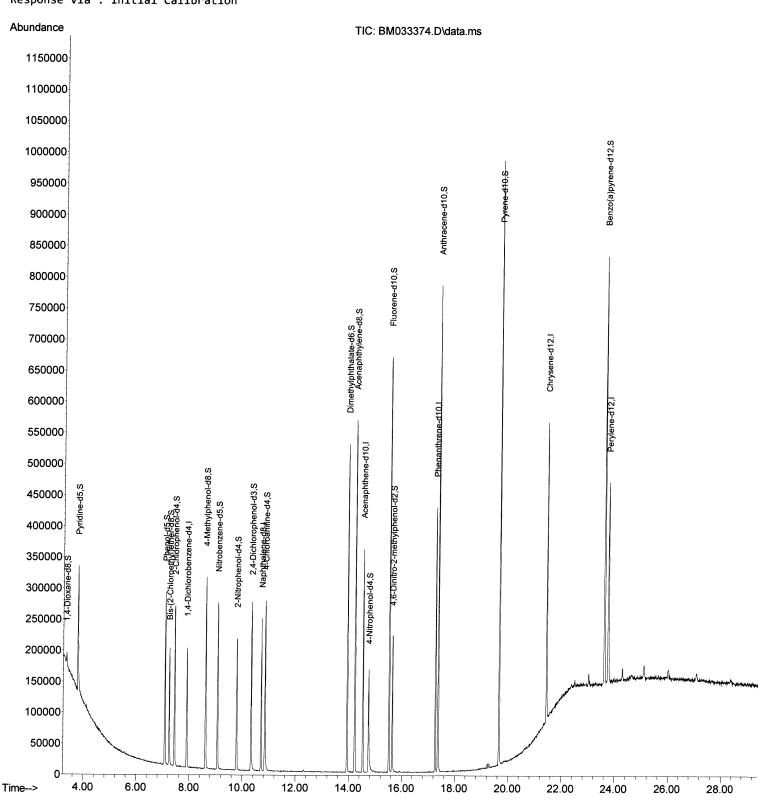
Quant Time: Dec 10 04:54:51 2021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM120921.M

Quant Title : SVOA CALIBRATION QLast Update : Thu Dec 09 13:25:37 2021 Response via : Initial Calibration Instrument : BNA\_M ClientSampleId : SBLK276

# **Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 12/10/2021 Supervised By :mohammad ahmed 12/15/2021



Data File: BM033374.D

Acq On : 10 Dec 2021 01:47

Operator : CG/JU Sample : PB141276BL

Misc

ALS Vial : 29 Sample Multiplier: 1

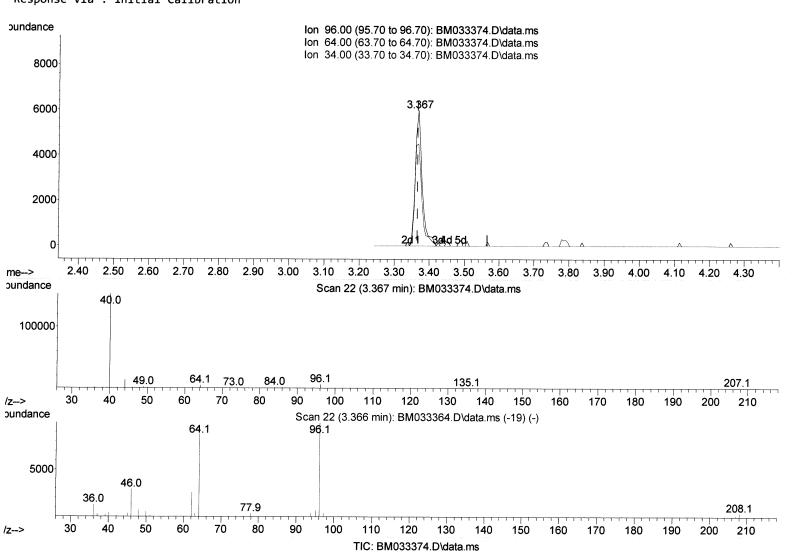
Quant Time: Dec 10 04:54:51 2021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM120921.M

Quant Title : SVOA CALIBRATION QLast Update : Thu Dec 09 13:25:37 2021 Response via : Initial Calibration Instrument:
BNA\_M
ClientSampleId:
SBLK276

### **Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 12/10/2021 Supervised By :mohammad ahmed 12/15/2021



#### (3) 1,4-Dioxane-d8 (S)

3.367min (+ 0.001) 6.69 ng/uL

| response | 8129   |        |  |
|----------|--------|--------|--|
| Ion      | Ежр%   | Act%   |  |
| 96.00    | 100.00 | 100.00 |  |
| 64.00    | 74.20  | 75.23  |  |
| 34.00    | 0.00   | 0.00   |  |
| 0.00     | 0.00   | 0.00   |  |

Data File: BM033374.D

Acq On : 10 Dec 2021 01:47

Operator : CG/JU Sample : PB141276BL

Misc

ALS Vial : 29 Sample Multiplier: 1

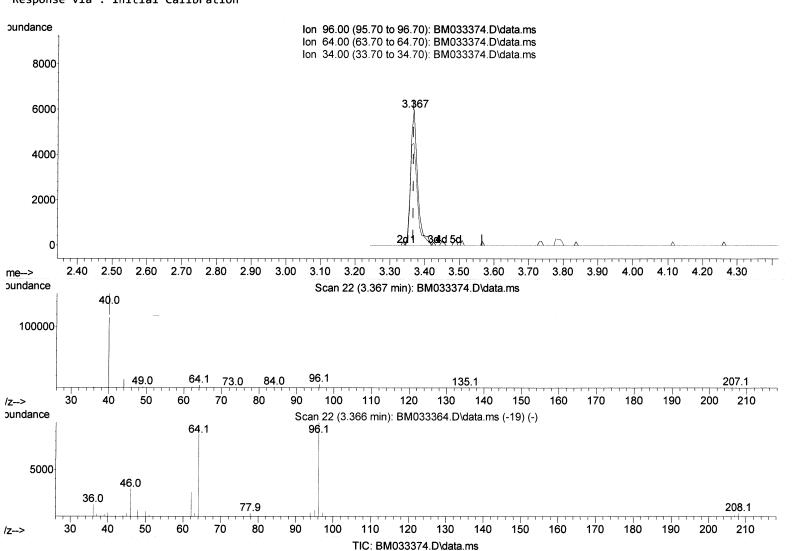
Quant Time: Dec 10 04:54:51 2021

Quant Method: Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM120921.M

Quant Title : SVOA CALIBRATION QLast Update : Thu Dec 09 13:25:37 2021 Response via : Initial Calibration Instrument:
BNA\_M
ClientSampleId:
SBLK276

#### **Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 12/10/2021 Supervised By :mohammad ahmed 12/15/2021



## (3) 1,4-Dioxane-d8 (S)

| 3.367min | (+ 0.001)    | 6.87 ng/uL m      | 1,2/2)     |
|----------|--------------|-------------------|------------|
| response | 8339         | $\mathcal{J}^{c}$ | 4(2) 15(2) |
| Ion      | <b>Exp</b> % | Act%              |            |
| 96.00    | 100.00       | 100.00            |            |
| 64.00    | 74.20        | 75.23             |            |
| 34.00    | 0.00         | 0.00              |            |
| 0 00     | 0.00         | 0.00              |            |

Data File: BM033374.D

Acq On : 10 Dec 2021 01:47

Operator : CG/JU Sample : PB141276BL

Misc

ALS Vial : 29 Sample Multiplier: 1

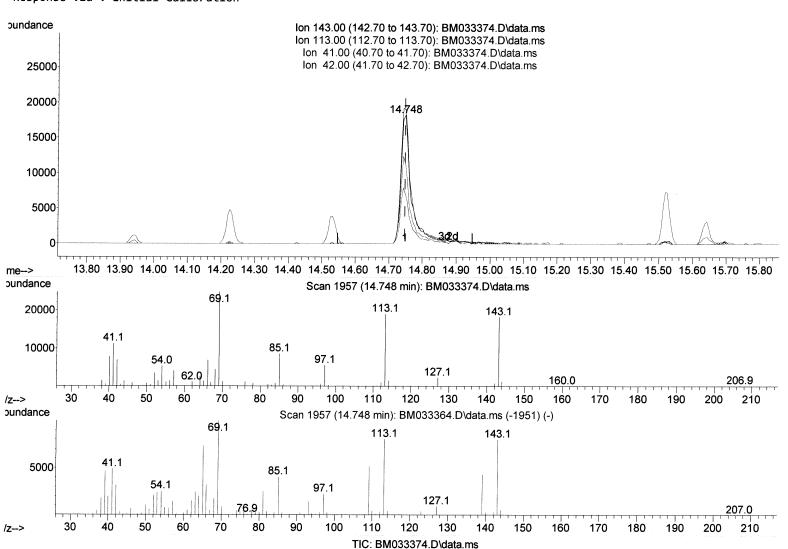
Quant Time: Dec 10 04:54:51 2021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM120921.M

Quant Title : SVOA CALIBRATION QLast Update : Thu Dec 09 13:25:37 2021 Response via : Initial Calibration Instrument:
BNA\_M
ClientSampleId:
SBLK276

### **Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 12/10/2021 Supervised By :mohammad ahmed 12/15/2021



(54) 4-Nitrophenol-d4 (S)

14.748min (+ 0.000) 25.58 ng/ul

| response | 38809  |        |
|----------|--------|--------|
| Ion      | Ехр%   | Act%   |
| 143.00   | 100.00 | 100.00 |
| 113.00   | 105.00 | 104.26 |
| 41.00    | 57.20  | 61.83  |
| 42.00    | 39.50  | 38.47  |

Data File : BM033374.D

Acq On : 10 Dec 2021 01:47

Operator : CG/JU Sample : PB141276BL

Misc

ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 10 04:54:51 2021

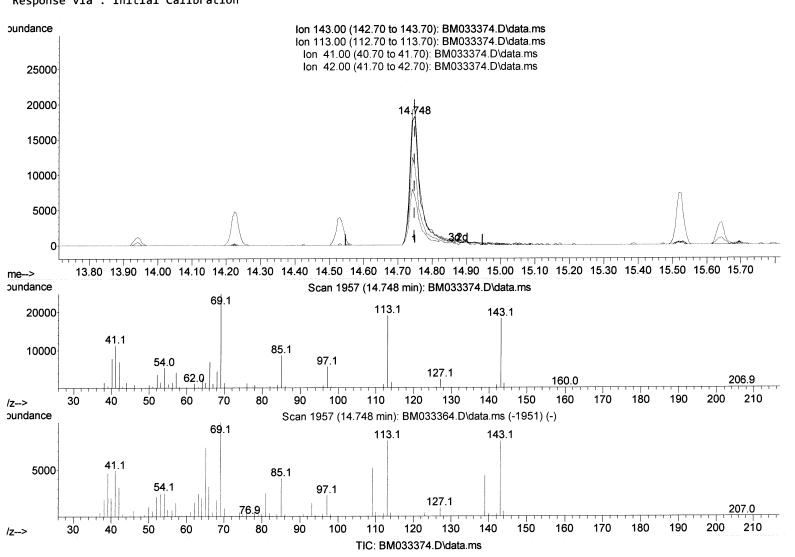
Quant Method: Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM120921.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Dec 09 13:25:37 2021 Response via : Initial Calibration Instrument : BNA\_M ClientSampleId : SBLK276

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021 Supervised By :mohammad ahmed 12/15/2021



(54) 4-Nitrophenol-d4 (S)

| 14.748min | (+ 0.000) | 24.43 ng/ul m | 2/20/21 |
|-----------|-----------|---------------|---------|
| response  | 37065     | Jul           | 401     |
| Ion       | Exp%      | Act%          |         |
| 143.00    | 100.00    | 100.00        |         |
| 113.00    | 105.00    | 104.26        |         |
| 41.00     | 57.20     | 61.83         |         |
| 42.00     | 39.50     | 38.47         |         |

Data File : BM033374.D

Acq On : 10 Dec 2021 01:47 Operator : CG/JU : PB141276BL Sample

٩isc

ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 10 04:54:51 2021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM120921.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Dec 09 13:25:37 2021 Response via : Initial Calibration

Instrument : BNA\_M ClientSampleId : SBLK276

# **Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 12/10/2021 Supervised By: mohammad ahmed 12/15/2021

| Compound                                   | R.T.                | QIon | Response       | Conc Uni | its De | v(Min)                               |
|--|---------------------|------|----------------|----------|--------|--------------------------------------|
| Internal Standards                         |                     |      |                |          |        |                                      |
| <ol> <li>1,4-Dichlorobenzene-d4</li> </ol> | 7.907               | 152  | 45643          | 20.000   | ng/ul  | 0.00                                 |
| 20) Naphthalene-d8                         | 10.701              | 136  | 178486         | 20.000   | ng/ul  | 0.00                                 |
| 38) Acenaphthene-d10                       | 14.531              | 164  | 111844         | 20.000   | ng/ul  | 0.00                                 |
| 64) Phenanthrene-d10                       | 17.272              | 188  | 235987         | 20.000   | ng/ul  | 0.00                                 |
| 79) Chrysene-d12                           | 21.430              | 240  | 224995         | 20.000   | ng/ul  | 0.00                                 |
| 88) Perylene-d12                           | 23.753              | 264  | 226768         | 20.000   | ng/ul  | 0.00                                 |
| System Monitoring Compounds                |                     |      |                |          |        | >0.00 > July 28/2/                   |
| 3) 1,4-Dioxane-d8                          | 3.367               | 96   | 8339m <b>.</b> | 6.866    | ng/uL  | 30.00 Sould 201                      |
| 4) Pyridine-d5                             | 3.784               | 84   | 110208         | 31.295   | ng/ul  | 0.00                                 |
| 7) Phenol-d5                               | 7.078               | 99   | 132699         | 30.703   | ng/ul  | 0.00                                 |
| <pre>9) Bis-(2-Chloroethyl)eth</pre>       | 7.237               | 67   | 89821          | 31.744   | ng/ul  | 0.00                                 |
| 11) 2-Chlorophenol-d4                      | 7.443               | 132  | 98003          | 32.387   | ng/ul  | 0.00                                 |
| 15) 4-Methylphenol-d8                      | 8.613               | 113  | 100641         | 29.749   | ng/ul  | 0.00                                 |
| 21) Nitrobenzene-d5                        | 9.066               | 128  | 50186          | 34.653   | ng/ul  | 0.00                                 |
| 24) 2-Nitrophenol-d4                       | 9.790               | 143  | 51954          | 34.965   | ng/ul  | 0.00                                 |
| 28) 2,4-Dichlorophenol-d3                  | 10.331              | 165  | 90311          | 32.162   | ng/ul  | 0.00                                 |
| 31) 4-Chloroaniline-d4                     | 10 <del>.84</del> 3 | 131  | 131079         | 31.484   |        | 0.00                                 |
| 46) Dimethylphthalate-d6                   | 13.942              | 166  | 298281         | 35.694   | ng/ul  | 0.00                                 |
| 49) Acenaphthylene-d8                      | 14.225              | 160  | 366634         | 35.391   | ng/ul  | 0.00<br>0.00<br>0.00<br>0.00<br>0.00 |
| 54) 4-Nitrophenol-d4                       | 14.748              | 143  | 37065m         | >24.428  | ng/ul  | >0.00>J4()                           |
| 60) Fluorene-d10                           | 15.525              | 176  | 254755         | 34.081   | ng/ul  | 0.00                                 |
| 65) 4,6-Dinitro-2-methylph                 | 15.642              | 200  | 37274          | 26.170   | ng/ul  | 0.00                                 |
| 73) Anthracene-d10                         | 17.372              | 188  | 411679         | 35.299   | ng/ul  | 0.00                                 |
| 81) Pyrene-d10                             | 19.654              | 212  | 484057         | 38.494   | ng/ul  | 0.00                                 |
| 92) Benzo(a)pyrene-d12                     | 23.606              | 264  | 439910         | 35.790   | ng/ul  | 0.00                                 |
| Target Compounds                           |                     |      |                |          | Q۱     | /alue                                |

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