

## Quantitation Report (Qedit)

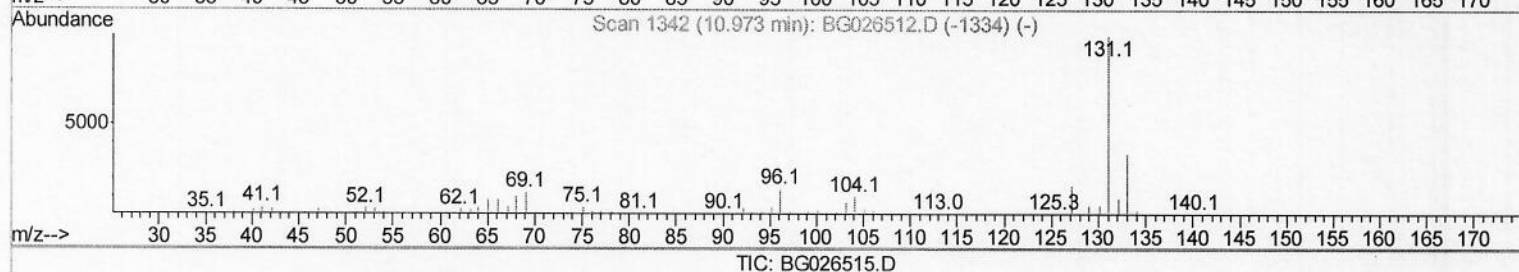
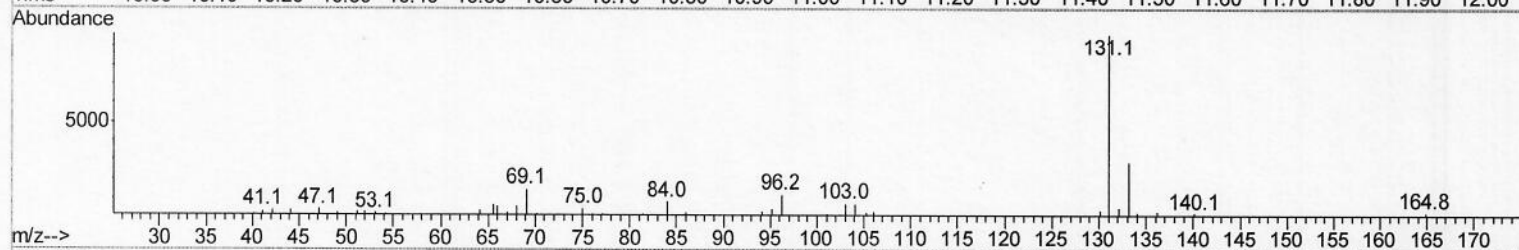
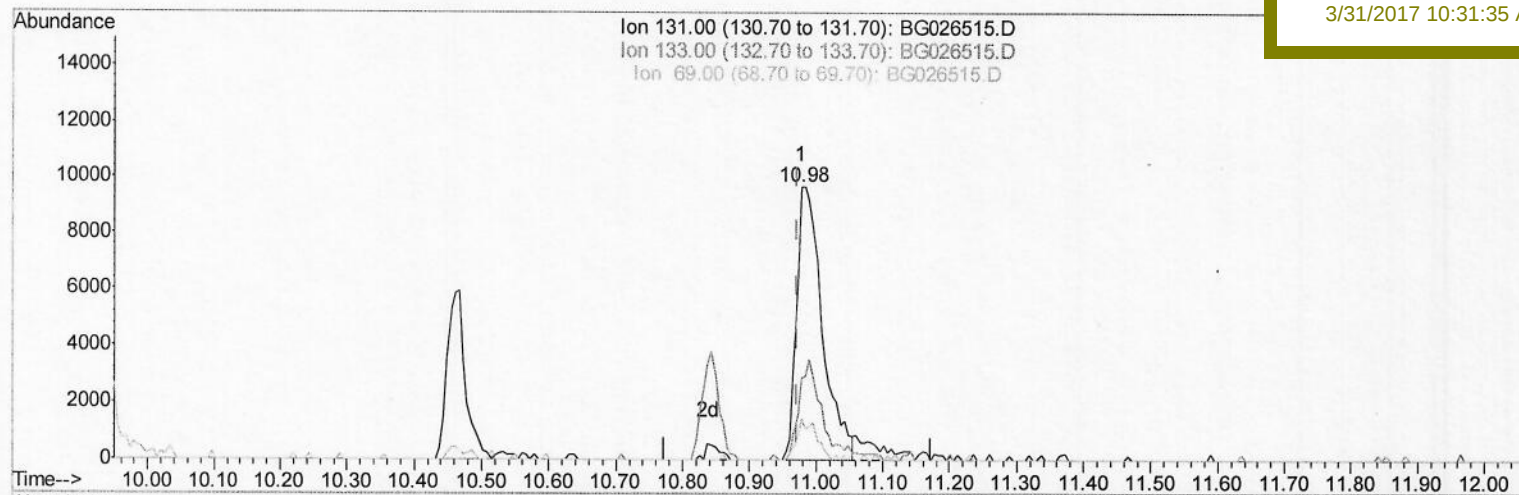
Data Path : Z:\HPCHEM1\BNA G\DATA\BG033017\  
Data File : BG026515.D  
Acq On : 31 Mar 2017 3:18  
Operator : SJ/MA  
Sample : I2448-10  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 31 04:35:32 2017  
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Mar 31 04:35:25 2017  
Response via : Initial Calibration

Instrument :  
BNA\_G  
ClientSampleId :  
G9YC5

Manual Integrations  
APPROVED

mohammad  
3/31/2017 10:31:35 AM



(29) 4-Chloroaniline-d4 (S)

10.978min (+0.005) 2.18ng/ul

response 25961

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 32.10 | 30.20 |
| 69.00  | 16.20 | 15.12 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

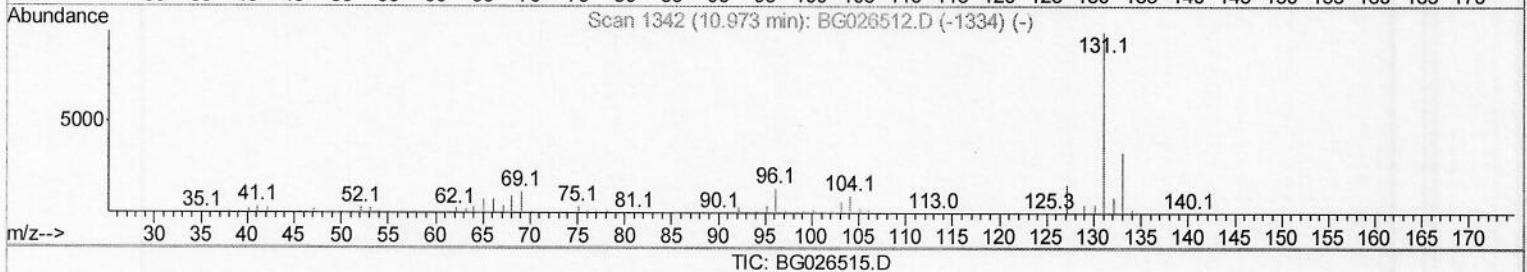
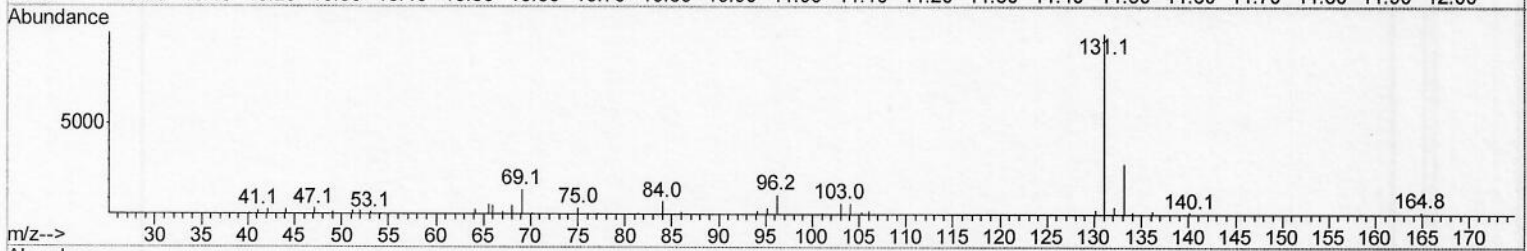
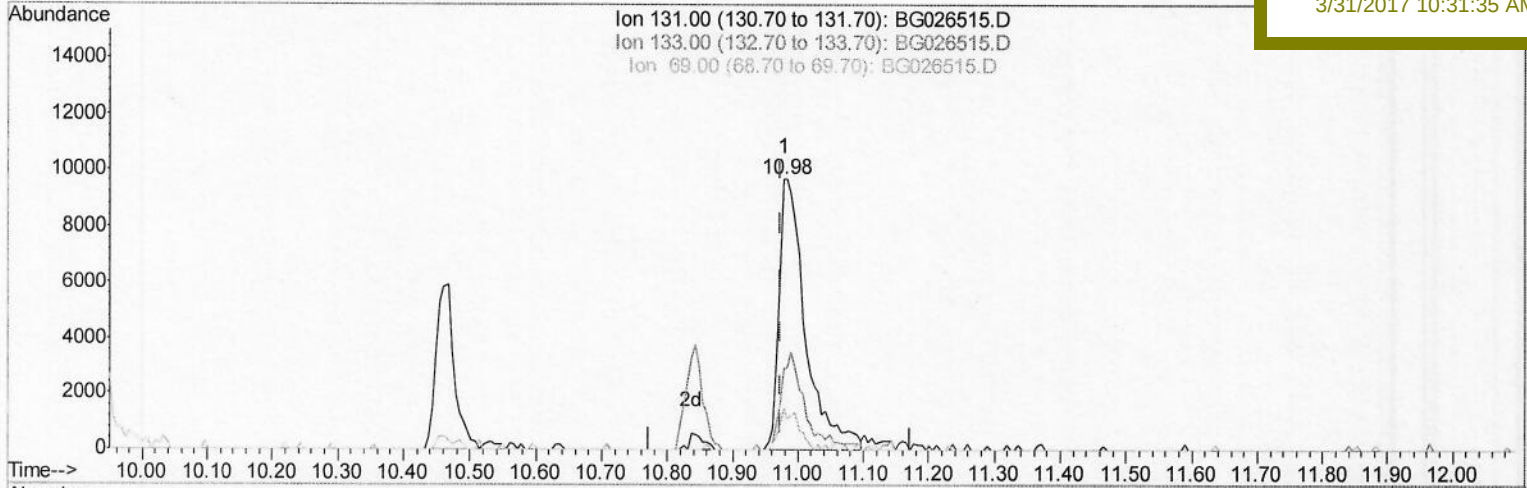
Data Path : Z:\HPCHEM1\BNA G\DATA\BG033017\  
 Data File : BG026515.D  
 Acq On : 31 Mar 2017 3:18  
 Operator : SJ/MA  
 Sample : I2448-10  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 31 04:35:32 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 31 04:35:25 2017  
 Response via : Initial Calibration

Instrument :  
 BNA\_G  
 ClientSampleId :  
 G9YC5

Manual Integrations  
 APPROVED

mohammad  
 3/31/2017 10:31:35 AM



(29) 4-Chloroaniline-d4 (S)

10.978min (+0.005) 2.31ng/ul m

response 27456

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 32.10 | 30.20 |
| 69.00  | 16.20 | 15.12 |
| 0.00   | 0.00  | 0.00  |

S.J  
 03/31/2017

# Quantitation Report (Qedit)

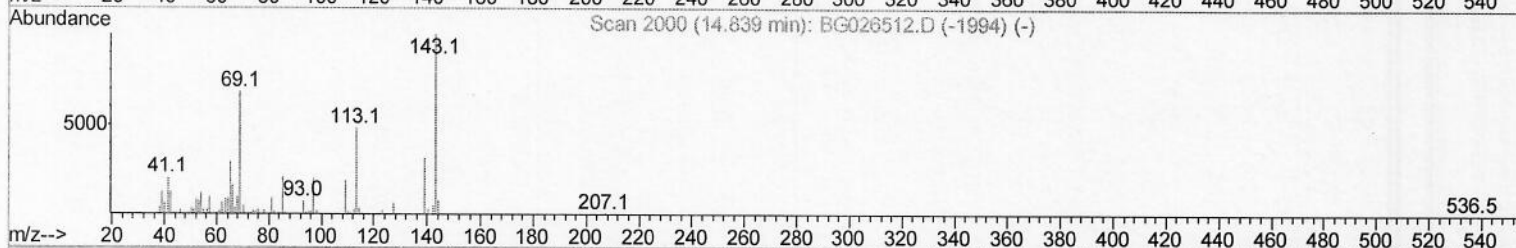
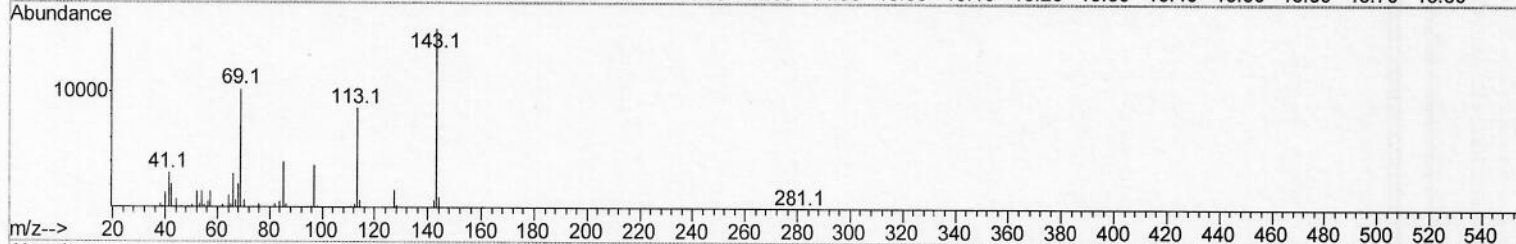
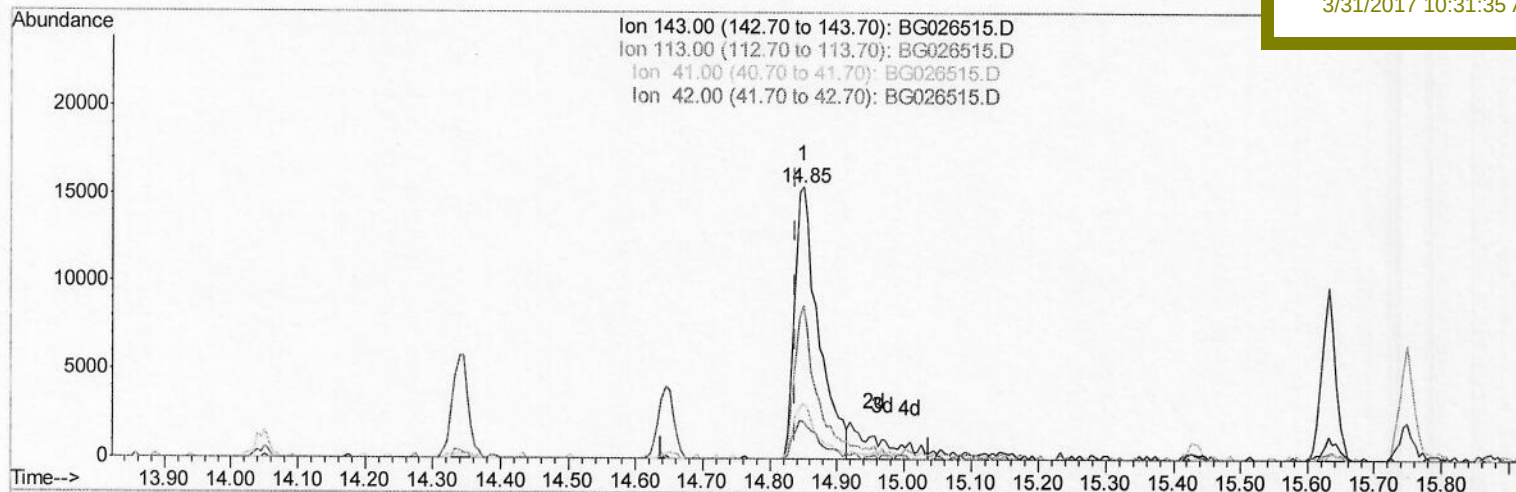
Data Path : Z:\HPCHEM1\BNA G\DATA\BG033017\  
 Data File : BG026515.D  
 Acq On : 31 Mar 2017 3:18  
 Operator : SJ/MA  
 Sample : I2448-10  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 31 04:35:32 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 31 04:35:25 2017  
 Response via : Initial Calibration

Instrument :  
 BNA\_G  
 ClientSampleId :  
 G9YC5

Manual Integrations  
 APPROVED

mohammad  
 3/31/2017 10:31:35 AM



TIC: BG026515.D

(51) 4-Nitrophenol-d4 (S)

14.850min (+0.011) 5.54ng/ul

response 37918

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 75.10 | 55.90# |
| 41.00  | 28.80 | 19.91# |
| 42.00  | 19.10 | 13.78# |

## Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033017\  
Data File : BG026515.D  
Acq On : 31 Mar 2017 3:18  
Operator : SJ/MA  
Sample : I2448-10  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 31 04:35:32 2017  
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Mar 31 04:35:25 2017  
Response via : Initial Calibration

Instrument :

BNA\_G

Client Sampled :

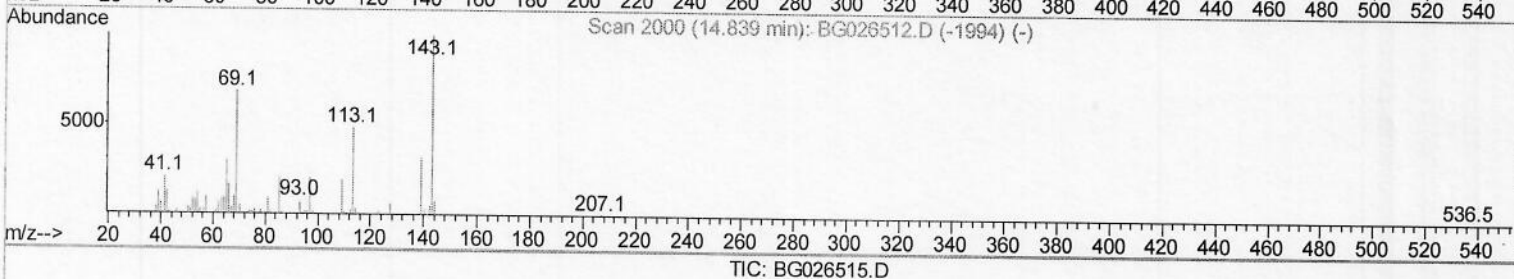
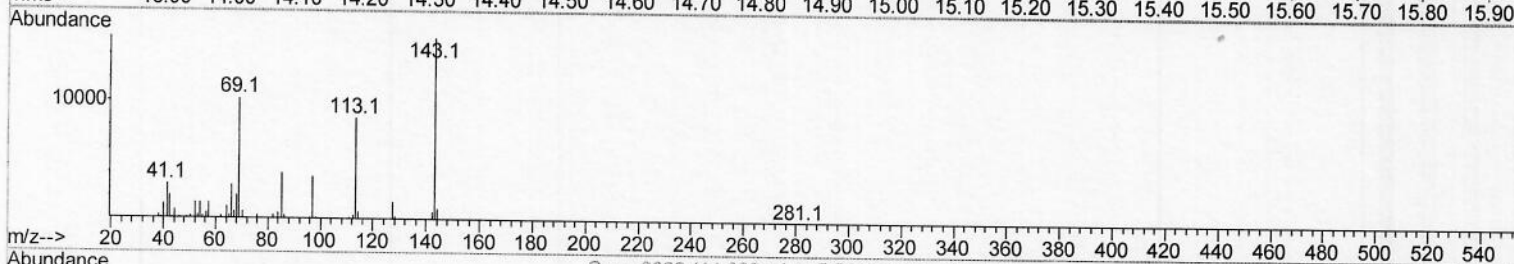
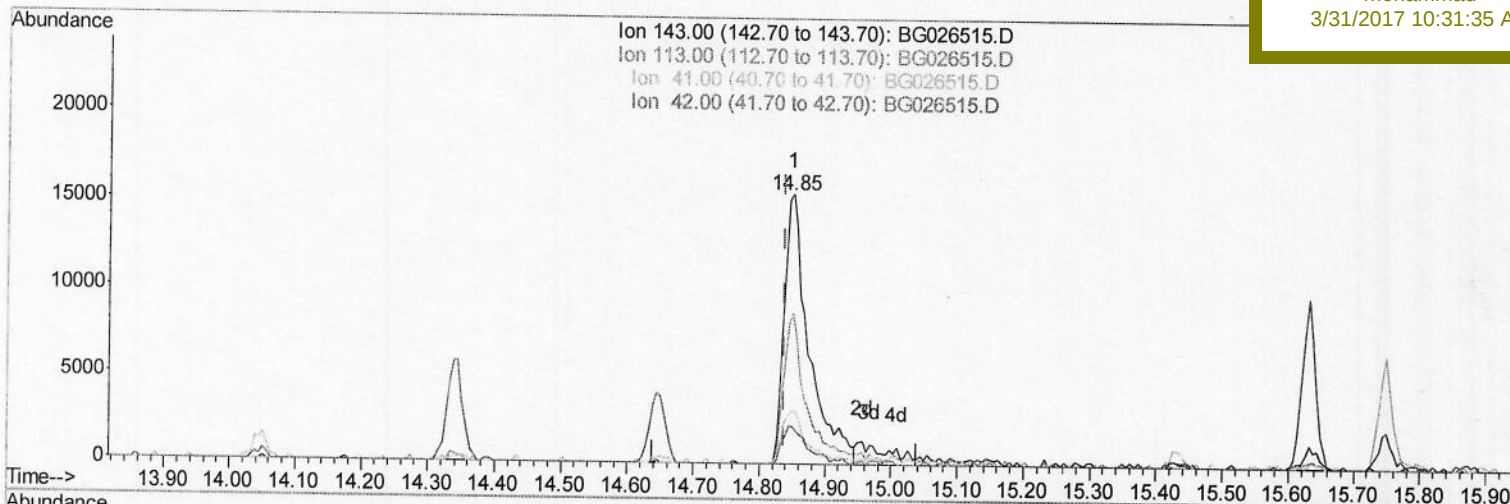
G9YC5

Manual Integrations

APPROVED

mohammad

3/31/2017 10:31:35 AM



(51) 4-Nitrophenol-d4 (S)

14.850min (+0.011) 5.91ng/ul m

response 40493

Ion Exp% Act%

143.00 100 100

113.00 75.10 55.90#

41.00 28.80 19.91#

42.00 19.10 13.78#

S.S

03/31/2017

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033017\  
 Data File : BG026515.D  
 Acq On : 31 Mar 2017 3:18  
 Operator : SJ/MA  
 Sample : I2448-10  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 Client Sample Id :  
 G9YC5

Quant Time: Mar 31 04:43:29 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 31 04:35:25 2017  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

mohammad  
 3/31/2017 10:31:35 AM

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.04  | 152  | 185799   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.84 | 136  | 777429   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.64 | 164  | 454658   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.38 | 188  | 1079840  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.62 | 240  | 1261066  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.80 | 264  | 1254755  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.47  | 96  | 23804   | 6.13  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.21  | 99  | 102119  | 7.47  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.36  | 67  | 267968  | 34.95 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.58  | 132 | 345721  | 28.18 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.74  | 113 | 199029  | 18.06 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.20  | 128 | 205727  | 37.03 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.92  | 143 | 244649  | 37.57 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.46 | 165 | 386000  | 32.30 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.98 | 131 | 27456m  | 2.31  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.04 | 166 | 1315558 | 37.37 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.34 | 160 | 1578505 | 35.99 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.85 | 143 | 40493m  | 5.91  | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.63 | 176 | 1208365 | 37.78 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.75 | 200 | 240399  | 34.62 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.48 | 188 | 1878784 | 38.31 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.76 | 212 | 2113901 | 37.58 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 24.59 | 264 | 2178460 | 40.41 | ng/ul | 0.00 |

## Target Compounds

Ovalue

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033017\  
Data File : BG026515.D  
Acq On : 31 Mar 2017 3:18  
Operator : SJ/MA  
Sample : I2448-10  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 31 04:43:29 2017  
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Mar 31 04:35:25 2017  
Response via : Initial Calibration

Instrument :  
BNA\_G  
ClientSampleId :  
G9YC5

Manual Integrations  
APPROVED

mohammad  
3/31/2017 10:31:35 AM

