

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\  
 Data File : BM017794.D  
 Acq On : 29 Nov 2018 11:19  
 Operator : JU/SJ  
 Sample : J5945-05  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 ETOA2

Manual Integrations  
 APPROVED

mohammad  
 11/30/2018 3:48:41 PM

Quant Time: Nov 29 13:29:35 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 29 00:55:29 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.59  | 152  | 216456   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.36 | 136  | 1001531  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.23 | 164  | 588040   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.99 | 188  | 1341004  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.19 | 240  | 1363943  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.38 | 264  | 1171454  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.19  | 96  | 21031m  | 4.45  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.77  | 99  | 366278  | 18.53 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.93  | 67  | 252584  | 21.19 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.12  | 132 | 319114  | 20.63 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.30  | 113 | 285852  | 17.70 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.74  | 128 | 163639  | 21.27 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.46  | 143 | 186619  | 21.17 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165 | 301290  | 17.96 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.51 | 131 | 395280  | 27.45 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.66 | 166 | 1164485 | 22.82 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.92 | 160 | 1323383 | 21.43 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.46 | 143 | 133820m | 14.43 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.23 | 176 | 1006026 | 22.83 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.37 | 200 | 162952  | 17.00 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.09 | 188 | 1484289 | 22.23 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.39 | 212 | 1622035 | 24.58 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.24 | 264 | 1395392 | 21.96 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |       | Ovalue |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| 44) Dimethylphthalate | 13.70 | 163 | 265830 | 5.378 | ng/ul  | 99 |

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\  
Data File : BM017794.D  
Acq On : 29 Nov 2018 11:19  
Operator : JU/SJ  
Sample : J5945-05  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
ETOA2

Quant Time: Nov 29 13:29:35 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM11918MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Nov 29 00:55:29 2018  
Response via : Initial Calibration

Manual Integrations  
APPROVED

mohammad  
11/30/2018 3:48:41 PM

