

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\  
 Data File : BM017488.D  
 Acq On : 02 Nov 2018 09:38  
 Operator : MJ/SJ  
 Sample : J5701-13ME  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A40G2ME

Manual Integrations  
 APPROVED

Sohil  
 11/5/2018 4:05:53 PM

Quant Time: Nov 05 09:48:27 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Nov 03 02:25:47 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.64  | 152  | 240221   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.41 | 136  | 1096376  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.28 | 164  | 658787   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.04 | 188  | 1654642  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.23 | 240  | 679147m  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.44 | 264  | 1676148  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |        |       |      |
|--------------------------------|-------|-----|---------|--------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 20968   | 4.02   | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.82  | 99  | 668244  | 30.45  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67  | 411810  | 32.18  | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.17  | 132 | 533109  | 31.34  | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.35  | 113 | 584568  | 33.69  | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.79  | 128 | 282723  | 32.99  | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.50  | 143 | 328750  | 34.20  | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.04 | 165 | 587180  | 32.90  | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.56 | 131 | 853214  | 58.55  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.70 | 166 | 2070618 | 36.65  | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.97 | 160 | 2597604 | 37.87  | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.50 | 143 | 296775  | 28.12  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.28 | 176 | 1790521 | 36.49  | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.42 | 200 | 301960  | 26.19  | ng/ul | 0.01 |
| 71) Anthracene-d10             | 17.14 | 188 | 2994152 | 36.56  | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.44 | 212 | 3499871 | 111.23 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.30 | 264 | 3515108 | 39.71  | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |           |          | Ovalue |    |
|--------------------------------|-------|-----|-----------|----------|--------|----|
| 6) Phenol                      | 6.85  | 94  | 49434     | 2.269    | ng/ul  | 93 |
| 41) 1,1'-Biphenyl              | 13.11 | 154 | 129663    | 2.379    | ng/ul  | 95 |
| 45) Dimethylphthalate          | 13.74 | 163 | 142240    | 2.599    | ng/ul# | 98 |
| 59) Fluorene                   | 15.33 | 166 | 337280    | 6.266    | ng/ul# | 27 |
| 84) Bis(2-ethylhexyl)phthalate | 21.16 | 149 | 52673514m | 2289.450 | ng/ul  |    |

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\  
Data File : BM017488.D  
Acq On : 02 Nov 2018 09:38  
Operator : MJ/SJ  
Sample : J5701-13ME  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A40G2ME

Quant Time: Nov 05 09:48:27 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102418MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Nov 03 02:25:47 2018  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Sohil  
11/5/2018 4:05:53 PM

