

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112318\  
 Data File : BM017758.D  
 Acq On : 23 Nov 2018 13:04  
 Operator : MJ/SJ  
 Sample : J6036-04  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0927

Manual Integrations  
 APPROVED

MOHAMMAD  
 11/26/2018 3:05:21 PM

Quant Time: Nov 23 22:38:40 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 23 21:57:24 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.59  | 152  | 208587   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.36 | 136  | 952118   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.23 | 164  | 597400   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.99 | 188  | 1381858  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.20 | 240  | 1486888  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.38 | 264  | 1441634  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.19  | 96  | 5575    | 1.22  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.78  | 99  | 90593   | 4.76  | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.94  | 67  | 280035  | 24.38 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.13  | 132 | 292828  | 19.65 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.30  | 113 | 189286  | 12.16 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.75  | 128 | 190224  | 26.01 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.46  | 143 | 216915  | 25.89 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165 | 357698m | 22.42 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.57 | 131 | 8719m   | 0.64  | ng/ul | 0.05  |
| 43) Dimethylphthalate-d6       | 13.66 | 166 | 1374787 | 26.52 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 13.93 | 160 | 1675787 | 26.71 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.49 | 143 | 27715m  | 2.94  | ng/ul | 0.02  |
| 57) Fluorene-d10               | 15.24 | 176 | 1213409 | 27.11 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.37 | 200 | 206087  | 20.86 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.09 | 188 | 1920202 | 27.91 | ng/ul | 0.00  |
| 78) Pyrene-d10                 | 19.39 | 212 | 2146931 | 29.84 | ng/ul | 0.00  |
| 89) Benzo(a)pyrene-d12         | 23.24 | 264 | 2205968 | 28.21 | ng/ul | -0.01 |

Target Compounds Ovalue

-----

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112318\  
Data File : BM017758.D  
Acq On : 23 Nov 2018 13:04  
Operator : MJ/SJ  
Sample : J6036-04  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0927

Quant Time: Nov 23 22:38:40 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM11918MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Nov 23 21:57:24 2018  
Response via : Initial Calibration

Manual Integrations  
APPROVED

MOHAMMAD  
11/26/2018 3:05:21 PM

