

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111919\  
 Data File : BM023802.D  
 Acq On : 19 Nov 2019 18:15  
 Operator : JU  
 Sample : K5748-10  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BEHP6

Manual Integrations  
 APPROVED

mohammad  
 11/21/2019 9:06:33 AM

Quant Time: Nov 20 07:05:11 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM11119MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 20 06:55:09 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.52  | 152  | 350275   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.29 | 136  | 1465119  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.17 | 164  | 898662   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.93 | 188  | 1855054  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.13 | 240  | 1832185  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.29 | 264  | 2234625  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.06  | 96  | 40259   | 4.74  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.71  | 99  | 183845  | 5.76  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.86  | 67  | 498088  | 27.15 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.06  | 132 | 515624  | 22.29 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.23  | 113 | 329623  | 12.94 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.67  | 128 | 305234  | 29.11 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.39  | 143 | 334141  | 30.31 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.92  | 165 | 592421  | 23.57 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.45 | 131 | 40980m  | 1.48  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.60 | 166 | 2021599 | 28.85 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.86 | 160 | 2270494 | 28.39 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.41 | 143 | 43946   | 3.67  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.17 | 176 | 1754950 | 28.36 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.31 | 200 | 264640  | 24.66 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.03 | 188 | 2763014 | 31.40 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.33 | 212 | 3084049 | 32.28 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.15 | 264 | 3696474 | 31.44 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |       | Ovalue       |    |
|-----------------------|-------|-----|-------|--------------|----|
| 6) Phenol             | 6.73  | 94  | 36748 | 1.117 ng/ul# | 91 |
| 45) Dimethylphthalate | 13.65 | 163 | 92257 | 1.343 ng/ul# | 97 |

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

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