

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111617\  
 Data File : BM012978.D  
 Acq On : 17 Nov 2017 00:38  
 Operator : SJ/JU  
 Sample : PB104232BL  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK32

Quant Time: Nov 17 01:50:44 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 17 01:17:11 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.73  | 152  | 167995   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.51 | 136  | 701625   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.36 | 164  | 397618   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.11 | 188  | 872605   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.30 | 240  | 926139   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.53 | 264  | 908919   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.26  | 96  | 24168   | 6.66  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.89  | 99  | 453270  | 31.15 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.06  | 67  | 279255  | 33.82 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.26  | 132 | 375006  | 32.24 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.43  | 113 | 364306  | 30.56 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.87  | 128 | 173968  | 34.79 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.59  | 143 | 171907  | 36.14 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.13 | 165 | 356127  | 29.49 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.65 | 131 | 488443  | 38.69 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.79 | 166 | 1174956 | 33.69 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.06 | 160 | 1439659 | 32.40 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.56 | 143 | 157796  | 29.83 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.36 | 176 | 973778  | 32.85 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.47 | 200 | 115064  | 30.41 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.21 | 188 | 1550748 | 34.71 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.50 | 212 | 1675941 | 35.42 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.39 | 264 | 1676613 | 36.38 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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