

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071718\  
 Data File : BM015973.D  
 Acq On : 17 Jul 2018 17:52  
 Operator : SJ/JU  
 Sample : PB111185BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK85

Quant Time: Jul 18 01:02:06 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM071318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 18 01:01:35 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.26  | 152  | 47177    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.09 | 136  | 233988   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.89 | 164  | 149339   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.61 | 188  | 349213   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.73 | 240  | 398551   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.11 | 264  | 435886   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.50  | 96  | 5505   | 5.14  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.42  | 99  | 99832  | 23.15 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.58  | 67  | 69431  | 25.60 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.79  | 132 | 88736  | 25.34 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.97  | 113 | 89381  | 24.21 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.45  | 128 | 45181  | 26.89 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.17 | 143 | 49680  | 26.01 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.71 | 165 | 89935  | 24.31 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.23 | 131 | 143604 | 31.91 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.29 | 166 | 396681 | 29.14 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.58 | 160 | 416751 | 26.84 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.09 | 143 | 53471  | 22.67 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.87 | 176 | 317153 | 27.47 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.00 | 200 | 46138  | 19.80 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.71 | 188 | 510570 | 28.56 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.97 | 212 | 585065 | 31.67 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.96 | 264 | 716228 | 29.88 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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