

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043018\  
 Data File : BM014873.D  
 Acq On : 30 Apr 2018 18:53  
 Operator : SJ/JU  
 Sample : PB108720BL  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK20

Quant Time: May 01 03:56:00 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 01 03:41:22 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.50  | 152  | 306962   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.34 | 136  | 1269581  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 15.10 | 164  | 637040   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.82 | 188  | 1318831  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.90 | 240  | 1327297  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.38 | 264  | 1382410  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.64  | 96  | 50241   | 7.15  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.62  | 99  | 816037  | 34.39 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.80  | 67  | 555728  | 36.52 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 8.02  | 132 | 681779  | 34.34 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.19  | 113 | 634737  | 33.54 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.68  | 128 | 303463  | 33.06 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.41 | 143 | 310469  | 33.97 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.95 | 165 | 565372  | 30.44 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.46 | 131 | 854306  | 46.60 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.49 | 166 | 1760594 | 35.40 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.80 | 160 | 2000675 | 32.58 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.26 | 143 | 295195  | 31.98 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 16.08 | 176 | 1451408 | 33.56 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.18 | 200 | 200786  | 28.14 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.92 | 188 | 2299952 | 37.42 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.15 | 212 | 2421151 | 38.56 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.23 | 264 | 2789653 | 41.07 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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