

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\  
 Data File : BM013804.D  
 Acq On : 25 Jan 2018 14:14  
 Operator : SJ/JU  
 Sample : PB105936BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Jan 25 16:56:35 2018  
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jan 25 16:56:26 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.59  | 152  | 131498   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.37 | 136  | 509454   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.25 | 164  | 289627   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.00 | 188  | 640436   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.20 | 240  | 624995   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.40 | 264  | 602236   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 13930   | 4.19  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.79  | 99  | 282978  | 28.03 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.94  | 67  | 170775  | 27.92 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.13  | 132 | 242943  | 29.54 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.31  | 113 | 235404  | 30.33 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.75  | 128 | 123514  | 31.24 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.47  | 143 | 133803  | 32.03 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.00 | 165 | 232487  | 28.81 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.52 | 131 | 303929  | 43.41 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.67 | 166 | 787008  | 32.97 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.93 | 160 | 926824  | 30.45 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.49 | 143 | 105557  | 27.21 | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.25 | 176 | 637629  | 30.37 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 108392  | 28.12 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.10 | 188 | 964290  | 30.91 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.40 | 212 | 1037566 | 35.66 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.26 | 264 | 938813  | 33.92 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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