

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\  
 Data File : BM022610.D  
 Acq On : 09 Sep 2019 19:08  
 Operator : HP/JU  
 Sample : PB122837BL  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK37

Quant Time: Sep 10 02:17:11 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090519MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Sep 09 07:45:00 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.85  | 152  | 286652   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.65 | 136  | 1281382  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.49 | 164  | 811131   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.22 | 188  | 1675595  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.39 | 240  | 1658197  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.68 | 264  | 1798682  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.30  | 96  | 47657   | 6.93  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.01  | 99  | 869787  | 32.90 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.18  | 67  | 535638  | 35.35 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.39  | 132 | 705938  | 33.80 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.55  | 113 | 703080  | 32.70 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.00  | 128 | 343798  | 37.19 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.73  | 143 | 326713  | 38.33 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.26 | 165 | 686983  | 31.74 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.77 | 131 | 1082257 | 37.85 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.89 | 166 | 2309354 | 35.13 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.17 | 160 | 2686183 | 34.13 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.66 | 143 | 388877  | 34.64 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.47 | 176 | 1963897 | 35.69 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.58 | 200 | 215618  | 28.31 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.32 | 188 | 3129892 | 36.46 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.61 | 212 | 3476986 | 37.79 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.54 | 264 | 3617287 | 37.42 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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