

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM080215\  
 Data File : BM002166.D  
 Acq On : 02 Aug 2015 12:28  
 Operator : TP  
 Sample : PB84595BL  
 Misc : SBLK95  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK95

Quant Time: Aug 03 01:44:20 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM072715.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 03 01:33:08 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.55  | 152  | 88256    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.35 | 136  | 399979   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.23 | 164  | 262866   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.98 | 188  | 627868   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.19 | 240  | 791373   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.37 | 264  | 817912   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.00  | 96  | 11501   | 6.74  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.74  | 99  | 268024  | 42.48 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.90  | 67  | 151190  | 43.33 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.09  | 132 | 226862  | 42.42 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.27  | 113 | 239491  | 47.75 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.72  | 128 | 122644  | 43.14 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.43  | 143 | 145653  | 46.10 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.97  | 165 | 252299  | 41.47 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.49 | 131 | 351280  | 52.54 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.64 | 166 | 884616  | 45.94 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.92 | 160 | 1033803 | 42.94 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.46 | 143 | 148235  | 46.12 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.23 | 176 | 750566  | 44.30 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.37 | 200 | 161910  | 42.16 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.08 | 188 | 1250616 | 44.62 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.39 | 212 | 1459748 | 43.81 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.24 | 264 | 1762275 | 44.45 | ng/ul | 0.01 |

Target Compounds Qvalue

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

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