

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060916\  
 Data File : BM005708.D  
 Acq On : 09 Jun 2016 10:46  
 Operator : UM/SJ  
 Sample : PB91147BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK47

Quant Time: Jun 10 01:24:40 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM060216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jun 10 01:23:18 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.75  | 152  | 69448    | 20.00 | ng/ul | 0.00     |
| 7) Naphthalene-d8         | 10.55 | 136  | 336079   | 20.00 | ng/ul | 0.00     |
| 15) Acenaphthene-d10      | 14.40 | 164  | 211313   | 20.00 | ng/ul | 0.00     |
| 23) Phenanthrene-d10      | 17.14 | 188  | 501883   | 20.00 | ng/ul | 0.00     |
| 29) Chrysene-d12          | 21.33 | 240  | 541361   | 20.00 | ng/ul | 0.00     |
| 34) Perylene-d12          | 23.59 | 264  | 505200   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 2) 1,4-Dioxane-d8              | 3.20  | 96   | 5418     | 3.28  | ng/uL | 0.00     |
| 3) Phenol-d5                   | 6.94  | 99   | 195587   | 32.04 | ng/ul | 0.00     |
| 4) Bis-(2-Chloroethyl)ether-d  | 7.09  | 67   | 125818   | 33.86 | ng/ul | 0.00     |
| 5) 2-Chlorophenol-d4           | 7.29  | 132  | 166787   | 33.11 | ng/ul | 0.00     |
| 6) 4-Methylphenol-d8           | 8.47  | 113  | 170859   | 35.38 | ng/ul | 0.00     |
| 8) Nitrobenzene-d5             | 8.92  | 128  | 87567    | 33.93 | ng/ul | 0.00     |
| 9) 2-Nitrophenol-d4            | 9.63  | 143  | 102643   | 37.17 | ng/ul | 0.00     |
| 10) 2,4-Dichlorophenol-d3      | 10.18 | 165  | 164751   | 33.57 | ng/ul | 0.00     |
| 12) 4-Chloroaniline-d4         | 10.69 | 131  | 262780   | 45.06 | ng/ul | 0.00     |
| 16) Dimethylphthalate-d6       | 13.81 | 166  | 638575   | 39.31 | ng/ul | 0.00     |
| 17) Acenaphthylene-d8          | 14.09 | 160  | 740514   | 35.05 | ng/ul | 0.00     |
| 20) 4-Nitrophenol-d4           | 14.65 | 143  | 95421    | 41.02 | ng/ul | 0.00     |
| 21) Fluorene-d10               | 15.39 | 176  | 520362   | 37.29 | ng/ul | 0.00     |
| 24) 4,6-Dinitro-2-methylphenol | 15.54 | 200  | 47649    | 20.16 | ng/ul | 0.00     |
| 26) Anthracene-d10             | 17.24 | 188  | 841083   | 35.29 | ng/ul | 0.00     |
| 30) Pyrene-d10                 | 19.54 | 212  | 917437   | 33.72 | ng/ul | 0.00     |
| 37) Benzo(a)pyrene-d12         | 23.45 | 264  | 834353   | 35.89 | ng/ul | 0.00     |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

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