

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM121417\  
 Data File : BM013405.D  
 Acq On : 14 Dec 2017 16:59  
 Operator : SJ/JU  
 Sample : PB105038BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK38

Quant Time: Dec 15 04:56:02 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 15 04:56:09 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.68  | 152  | 169575   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.46 | 136  | 722643   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.32 | 164  | 465581   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.07 | 188  | 1142202  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.26 | 240  | 1344986  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.48 | 264  | 1361435  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96  | 17765   | 5.19  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.86  | 99  | 361470  | 24.63 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.02  | 67  | 227817  | 27.22 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.22  | 132 | 294794  | 25.71 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.39  | 113 | 316820  | 25.28 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.83  | 128 | 166643  | 29.08 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.55  | 143 | 178697  | 29.13 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.08 | 165 | 318141  | 25.17 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.60 | 131 | 438452  | 37.74 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.74 | 166 | 1237377 | 29.87 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.01 | 160 | 1417210 | 27.72 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.53 | 143 | 188643  | 26.21 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.32 | 176 | 997246  | 27.99 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.44 | 200 | 186328  | 25.93 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.17 | 188 | 1662020 | 29.05 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.47 | 212 | 1955882 | 29.19 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.34 | 264 | 2041557 | 29.44 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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