

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072219\  
 Data File : BM021584.D  
 Acq On : 22 Jul 2019 10:34  
 Operator : HP/JU  
 Sample : PB121444BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK44

Quant Time: Jul 22 12:12:17 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM070819MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Jul 20 05:03:12 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.71  | 152  | 115104   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.49 | 136  | 505964   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.35 | 164  | 329247   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.10 | 188  | 868807   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.30 | 240  | 990802   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.55 | 264  | 1232336  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96  | 15774   | 6.75  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.88  | 99  | 281982  | 31.51 | ng/ul | -0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.05  | 67  | 172197  | 32.45 | ng/ul | -0.01 |
| 9) 2-Chlorophenol-d4           | 7.24  | 132 | 240102  | 31.17 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.42  | 113 | 243859  | 34.21 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.87  | 128 | 124404  | 29.85 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.59  | 143 | 140563  | 29.83 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.12 | 165 | 266364  | 28.34 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.65 | 131 | 361245  | 42.51 | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 13.77 | 166 | 999167  | 34.65 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 14.04 | 160 | 1074617 | 29.68 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.58 | 143 | 119671  | 26.19 | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.35 | 176 | 858834  | 33.37 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.49 | 200 | 122319  | 20.94 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.20 | 188 | 1414580 | 31.35 | ng/ul | 0.00  |
| 78) Pyrene-d10                 | 19.50 | 212 | 1751309 | 32.21 | ng/ul | 0.00  |
| 89) Benzo(a)pyrene-d12         | 23.40 | 264 | 2239583 | 31.60 | ng/ul | 0.00  |

Target Compounds Ovalue

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

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