

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\  
 Data File : BM024216.D  
 Acq On : 23 Dec 2019 15:13  
 Operator : JU  
 Sample : PB125434BL  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK34

Quant Time: Dec 23 15:55:34 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Dec 21 00:34:28 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.43  | 152  | 223600   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.20 | 136  | 964047   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.10 | 164  | 606341   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.86 | 188  | 1285217  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.07 | 240  | 1180395  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.20 | 264  | 1420816  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 2.99  | 96  | 43346   | 8.56  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.63  | 99  | 680916  | 32.16 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.79  | 67  | 500412  | 39.41 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.97  | 132 | 542367  | 35.92 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.16  | 113 | 551350  | 31.86 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.59  | 128 | 262302  | 37.86 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.30  | 143 | 283380  | 37.21 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.84  | 165 | 500723  | 33.82 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.36 | 131 | 745069  | 41.43 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.52 | 166 | 1800314 | 40.15 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.79 | 160 | 2039360 | 37.96 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.35 | 143 | 202976  | 25.21 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.10 | 176 | 1534603 | 39.04 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.25 | 200 | 211764  | 27.01 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.95 | 188 | 2319534 | 39.67 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.26 | 212 | 2467802 | 43.89 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.07 | 264 | 2785167 | 39.46 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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