

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072319\  
 Data File : BM021615.D  
 Acq On : 23 Jul 2019 17:47  
 Operator : HP/JU  
 Sample : PB121591BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK91

Quant Time: Jul 24 01:28:52 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM072319MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 24 01:21:49 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.70  | 152  | 134637   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.48 | 136  | 637999   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.35 | 164  | 445627   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.10 | 188  | 1191515  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.29 | 240  | 1370915  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.54 | 264  | 1644402  | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| System Monitoring Compounds    |       |     |         |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.25  | 96  | 16472   | 6.67  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.87  | 99  | 340858  | 29.85 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.05  | 67  | 216059  | 32.62 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.23  | 132 | 289636  | 32.34 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.41  | 113 | 308779  | 31.66 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.86  | 128 | 163195  | 34.56 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.58  | 143 | 178949  | 35.32 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.11 | 165 | 344658  | 30.50 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.64 | 131 | 479673  | 43.77 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.76 | 166 | 1391874 | 36.45 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.04 | 160 | 1488739 | 32.06 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.57 | 143 | 173970  | 26.56 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.35 | 176 | 1184873 | 34.39 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.48 | 200 | 167546  | 22.45 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.20 | 188 | 1945716 | 33.19 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.50 | 212 | 2430923 | 36.34 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.40 | 264 | 3047603 | 34.71 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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