

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\  
 Data File : BM024144.D  
 Acq On : 18 Dec 2019 10:13  
 Operator : JU  
 Sample : K6170-02  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0BR8

Quant Time: Dec 18 11:13:43 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Dec 17 15:54:50 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.45  | 152  | 293973   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.22 | 136  | 1362913  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.11 | 164  | 898259   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.87 | 188  | 1920804  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.08 | 240  | 1786327  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.21 | 264  | 1718753  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.00  | 96  | 51003   | 7.66  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.65  | 99  | 188710  | 6.78  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.80  | 67  | 473316  | 28.35 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.99  | 132 | 494653  | 24.92 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.17  | 113 | 359385  | 15.79 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.60  | 128 | 307064  | 31.35 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.32  | 143 | 342805  | 31.84 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.86  | 165 | 605939  | 28.95 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.40 | 131 | 13382   | 0.53  | ng/ul | 0.03 |
| 44) Dimethylphthalate-d6       | 13.54 | 166 | 2200795 | 33.13 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.80 | 160 | 2573648 | 32.34 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.38 | 143 | 56471   | 4.74  | ng/ul | 0.02 |
| 58) Fluorene-d10               | 15.12 | 176 | 1953374 | 33.55 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.26 | 200 | 326849  | 27.89 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.97 | 188 | 3238943 | 37.06 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.27 | 212 | 3499540 | 41.13 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.08 | 264 | 3257683 | 38.16 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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