

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100318\  
 Data File : BM016990.D  
 Acq On : 03 Oct 2018 22:49  
 Operator : MJ/SJ  
 Sample : J5158-02  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AE7

Quant Time: Oct 04 02:29:42 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM091018MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 04 01:52:46 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.70  | 152  | 234593   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.49 | 136  | 949592   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.35 | 164  | 475525   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.10 | 188  | 1027535  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.29 | 240  | 1125230  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.52 | 264  | 1221404  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.26  | 96   | 29421    | 5.36  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.88  | 99   | 144124   | 7.28  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.05  | 67   | 405842   | 33.12 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.24  | 132  | 459324   | 28.44 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.40  | 113  | 258730   | 16.90 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.86  | 128  | 266398   | 42.69 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.57  | 143  | 270858   | 47.75 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.10 | 165  | 466280   | 32.35 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.63 | 131  | 2436     | 0.14  | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.76 | 166  | 1404315  | 36.78 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.04 | 160  | 1845547  | 37.42 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.54 | 143  | 25937    | 4.14  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.34 | 176  | 1243112  | 37.30 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.46 | 200  | 130283   | 30.89 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.19 | 188  | 1878827  | 37.90 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.49 | 212  | 2055499  | 37.65 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.38 | 264  | 2441625  | 38.32 | ng/ul | 0.00     |

| Target Compounds | Ovalue |
|------------------|--------|
| -----            |        |

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

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