

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\  
 Data File : BM016775.D  
 Acq On : 17 Sep 2018 19:37  
 Operator : SJ/JU  
 Sample : J4874-21  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A3ZA5

Quant Time: Sep 18 01:38:36 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM091018MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 18 01:29:01 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.73  | 152  | 204796   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.51 | 136  | 821980   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.37 | 164  | 436559   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.12 | 188  | 950770   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.30 | 240  | 1051610  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.54 | 264  | 1124646  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.27  | 96   | 28003    | 5.85  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.90  | 99   | 154166   | 8.93  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.07  | 67   | 402860   | 37.66 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.26  | 132  | 450984   | 31.99 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.43  | 113  | 275180   | 20.59 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.88  | 128  | 246719   | 45.68 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.60  | 143  | 223178   | 45.46 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.13 | 165  | 456550   | 36.59 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.65 | 131  | 38241    | 2.54  | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.78 | 166  | 1457077  | 41.57 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.06 | 160  | 1868338  | 41.26 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.56 | 143  | 41707    | 7.25  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.36 | 176  | 1320628  | 43.17 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.48 | 200  | 142165   | 36.42 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.22 | 188  | 2067868  | 45.08 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.51 | 212  | 2274918  | 44.58 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.40 | 264  | 2606996  | 44.44 | ng/ul | 0.00     |

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

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

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