

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102817\  
 Data File : BM012543.D  
 Acq On : 29 Oct 2017 02:22  
 Operator : SJ/JU  
 Sample : I5919-11  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 B0DK7

Quant Time: Oct 30 09:18:42 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Oct 30 09:15:01 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.87  | 152  | 737380   | 20.00 | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 10.66 | 136  | 2868202  | 20.00 | ng/ul  | 0.00     |
| 35) Acenaphthene-d10           | 14.50 | 164  | 1633566  | 20.00 | ng/ul  | 0.00     |
| 61) Phenanthrene-d10           | 17.24 | 188  | 3393402  | 20.00 | ng/ul  | 0.00     |
| 75) Chrysene-d12               | 21.41 | 240  | 2969759  | 20.00 | ng/ul  | 0.00     |
| 83) Perylene-d12               | 23.71 | 264  | 3187254  | 20.00 | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.36  | 96   | 80937    | 5.61  | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 7.03  | 99   | 1502972  | 24.40 | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.20  | 67   | 1004530  | 27.47 | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.40  | 132  | 1250367  | 27.10 | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 8.57  | 113  | 1128012  | 21.43 | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 9.02  | 128  | 622145   | 34.63 | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.74  | 143  | 702665   | 37.97 | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.28 | 165  | 1279716  | 26.11 | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.79 | 131  | 1292791  | 25.01 | ng/ul  | 0.00     |
| 43) Dimethylphthalate-d6       | 13.90 | 166  | 3898890  | 27.32 | ng/ul  | 0.00     |
| 46) Acenaphthylene-d8          | 14.19 | 160  | 4823420  | 28.58 | ng/ul  | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.69 | 143  | 420170   | 19.81 | ng/ul  | 0.00     |
| 57) Fluorene-d10               | 15.49 | 176  | 3207724  | 26.56 | ng/ul  | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.61 | 200  | 420489   | 25.60 | ng/ul  | 0.00     |
| 70) Anthracene-d10             | 17.33 | 188  | 4563035  | 28.22 | ng/ul  | 0.00     |
| 76) Pyrene-d10                 | 19.63 | 212  | 4524514  | 33.21 | ng/ul  | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.57 | 264  | 4331501  | 28.61 | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |       |        |          |
| 6) Phenol                      | 7.06  | 94   | 153948   | 2.400 | ng/ul  | 88       |
| 44) Dimethylphthalate          | 13.95 | 163  | 368348   | 2.609 | ng/ul  | 99       |
| 69) Phenanthrene               | 17.28 | 178  | 320262   | 1.745 | ng/ul  | 100      |
| 74) Fluoranthene               | 19.29 | 202  | 225238   | 1.083 | ng/ul# | 92       |
| 77) Pyrene                     | 19.65 | 202  | 231479   | 1.371 | ng/ul# | 89       |

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

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