

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\  
 Data File : BM018115.D  
 Acq On : 13 Dec 2018 04:43  
 Operator : JU/SJ  
 Sample : J6227-16  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F9F35

Quant Time: Dec 13 06:43:34 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 13 03:40:23 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.54  | 152  | 152554   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.31 | 136  | 669638   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.19 | 164  | 415958   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.95 | 188  | 915047   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.16 | 240  | 1021952  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.34 | 264  | 901991   | 20.00 | ng/ul | 0.00     |

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| System Monitoring Compounds    |       |     |        |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 9593   | 2.88  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.73  | 99  | 235517 | 16.90 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.89  | 67  | 140928 | 16.77 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.08  | 132 | 191819 | 17.60 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.26  | 113 | 179494 | 15.77 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.70  | 128 | 105144 | 20.44 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.41  | 143 | 119949 | 20.35 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.95  | 165 | 196576 | 17.52 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.47 | 131 | 158881 | 16.50 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.62 | 166 | 690489 | 19.13 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.88 | 160 | 801217 | 18.34 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.45 | 143 | 81851  | 12.47 | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.20 | 176 | 543536 | 17.44 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.34 | 200 | 52018  | 7.95  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.05 | 188 | 788857 | 17.32 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.36 | 212 | 969642 | 19.61 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.20 | 264 | 885158 | 18.09 | ng/ul | 0.00 |

|                       |       |     |        |       |        |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| Target Compounds      |       |     |        |       | Ovalue |    |
| 6) Phenol             | 6.76  | 94  | 64264  | 4.621 | ng/ul  | 98 |
| 44) Dimethylphthalate | 13.66 | 163 | 240593 | 6.881 | ng/ul  | 98 |

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

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