

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM092317\  
 Data File : BM011707.D  
 Acq On : 23 Sep 2017 16:07  
 Operator : SJ/JU  
 Sample : I5324-02  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AT7

Manual Integrations  
 APPROVED

Sohil  
 9/25/2017 6:27:51 PM

Quant Time: Sep 25 02:28:23 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090817MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Sep 25 01:59:49 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.95  | 152  | 174276   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.76 | 136  | 699713   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.58 | 164  | 365746   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.32 | 188  | 821013   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.49 | 240  | 925505   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.85 | 264  | 969110   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.38  | 96  | 23065   | 5.95  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.10  | 99  | 92613   | 5.53  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.27  | 67  | 337622  | 29.94 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.48  | 132 | 308372  | 24.45 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.65  | 113 | 173035  | 13.24 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.12  | 128 | 183235  | 34.50 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.83  | 143 | 196419  | 35.58 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.37 | 165 | 318322  | 28.64 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.90 | 131 | 4258    | 0.35  | ng/ul | 0.02 |
| 44) Dimethylphthalate-d6       | 13.99 | 166 | 1136951 | 36.77 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.28 | 160 | 1306442 | 34.93 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.77 | 143 | 28208m  | 4.85  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.57 | 176 | 967283  | 36.12 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.69 | 200 | 163842  | 34.30 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.42 | 188 | 1603884 | 39.67 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.71 | 212 | 1829210 | 42.21 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.70 | 264 | 1843072 | 39.91 | ng/ul | 0.00 |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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