

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081816\  
 Data File : BM007178.D  
 Acq On : 17 Aug 2016 14:33  
 Operator : UM/SJ  
 Sample : H4392-03  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDJX2

Quant Time: Aug 17 15:23:17 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Aug 17 15:21:18 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.80  | 152  | 267881   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.59 | 136  | 1065121  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.43 | 164  | 625284   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.17 | 188  | 1460110  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.36 | 240  | 1883013  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.63 | 264  | 1962311  | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| System Monitoring Compounds    |       |     |         |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.32  | 96  | 26149   | 4.26  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.97  | 99  | 487169  | 22.45 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.14  | 67  | 288864  | 23.22 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.34  | 132 | 391255  | 22.64 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.50  | 113 | 395994  | 22.18 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.96  | 128 | 181699  | 23.49 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.67  | 143 | 199914  | 24.19 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.21 | 165 | 387639  | 22.39 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.72 | 131 | 452617  | 21.97 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.84 | 166 | 1246582 | 24.13 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.13 | 160 | 1452491 | 23.41 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.63 | 143 | 140319  | 15.15 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.43 | 176 | 1071589 | 23.73 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.54 | 200 | 115559  | 14.32 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.27 | 188 | 1736258 | 25.67 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.57 | 212 | 2111519 | 26.57 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.49 | 264 | 2422898 | 26.99 | ng/ul | 0.00 |

|                       |       |     |        |       |       |        |
|-----------------------|-------|-----|--------|-------|-------|--------|
| Target Compounds      |       |     |        |       |       | Ovalue |
| 6) Phenol             | 7.00  | 94  | 37934  | 1.66  | ng/ul | 99     |
| 16) 4-Methylphenol    | 8.56  | 108 | 48738  | 2.60  | ng/ul | 92     |
| 44) Dimethylphthalate | 13.89 | 163 | 694878 | 13.46 | ng/ul | 99     |
| 74) Fluoranthene      | 19.23 | 202 | 113953 | 1.20  | ng/ul | 97     |
| 77) Pyrene            | 19.60 | 202 | 132039 | 1.27  | ng/ul | 98     |

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

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