

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041516\  
 Data File : BM004956.D  
 Acq On : 15 Apr 2016 12:30  
 Operator : UM/SJ  
 Sample : H2298-09  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9T92

Manual Integrations  
 APPROVED

Sohil  
 4/18/2016 7:27:17 PM

Quant Time: Apr 15 23:11:35 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM041416.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Apr 15 22:59:24 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.81  | 152  | 50609    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.60 | 136  | 234455   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.45 | 164  | 142289   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.19 | 188  | 302782   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.38 | 240  | 295454   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.67 | 264  | 286065   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.31  | 96  | 2918m  | 3.09  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.97  | 99  | 28203  | 7.81  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.15  | 67  | 88943  | 42.93 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.35  | 132 | 95029  | 31.48 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.51  | 113 | 47037  | 15.76 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.97  | 128 | 61969  | 39.91 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.69  | 143 | 69985  | 40.04 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.22 | 165 | 110766 | 34.90 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.75 | 131 | 1143   | 0.32  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.86 | 166 | 401396 | 41.47 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.14 | 160 | 485596 | 40.91 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.65 | 143 | 6907m  | 4.18  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.44 | 176 | 345575 | 41.33 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.56 | 200 | 44320  | 33.84 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.29 | 188 | 405505 | 33.70 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.59 | 212 | 452343 | 36.74 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.52 | 264 | 451210 | 40.96 | ng/ul | 0.00 |

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

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

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