

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043016\  
 Data File : BM005146.D  
 Acq On : 29 Apr 2016 17:18  
 Operator : UM/SJ  
 Sample : H2778-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0B59

Manual Integrations  
 APPROVED

sohil  
 4/30/2016 11:27:33 AM

Quant Time: Apr 30 04:01:45 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Apr 30 03:07:27 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.79  | 152  | 35811    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.57 | 136  | 173779   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.43 | 164  | 112450   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.17 | 188  | 265614   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.36 | 240  | 285312   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.64 | 264  | 231493   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96  | 1189   | 1.69  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.96  | 99  | 25118  | 8.48  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.12  | 67  | 62026  | 36.80 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.32  | 132 | 65996  | 28.16 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.49  | 113 | 44694  | 17.80 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.95  | 128 | 40725  | 33.84 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.66  | 143 | 46400  | 34.56 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.20 | 165 | 78256  | 30.68 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.72 | 131 | 6510   | 2.18  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.83 | 166 | 315966 | 35.58 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.12 | 160 | 364555 | 34.47 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.64 | 143 | 7859m  | 5.06  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.42 | 176 | 273800 | 35.08 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.54 | 200 | 42513  | 28.14 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.27 | 188 | 446595 | 37.50 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.57 | 212 | 499373 | 38.45 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.50 | 264 | 399228 | 38.49 | ng/ul | 0.00 |

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

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

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