

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091916\  
 Data File : BM007485.D  
 Acq On : 19 Sep 2016 21:38  
 Operator : UM/SJ  
 Sample : H4830-13  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4VI1

Manual Integrations  
 APPROVED

sohil  
 9/20/2016 6:46:29 PM

Quant Time: Sep 20 10:39:08 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM082316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 20 01:35:12 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.79  | 152  | 200067   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.57 | 136  | 920399   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.42 | 164  | 713070   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.16 | 188  | 1610717  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.34 | 240  | 2296706  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.61 | 264  | 2342868  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.31  | 96  | 5714    | 1.46  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.96  | 99  | 124384  | 6.58  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.12  | 67  | 297555  | 29.96 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.32  | 132 | 328736  | 23.53 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.49  | 113 | 247783  | 15.03 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.95  | 128 | 211367  | 31.28 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.66  | 143 | 249231  | 31.58 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.20 | 165 | 432216  | 27.51 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.72 | 131 | 41108   | 2.10  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.83 | 166 | 1772788 | 28.82 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.11 | 160 | 1949397 | 27.34 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.64 | 143 | 62658m  | 5.40  | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.42 | 176 | 1523475 | 28.63 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.54 | 200 | 307665  | 30.38 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.26 | 188 | 2440616 | 32.44 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.56 | 212 | 3285892 | 34.21 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.47 | 264 | 3704055 | 34.33 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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