

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM072616\  
 Data File : BM006663.D  
 Acq On : 26 Jul 2016 23:23  
 Operator : UM/SJ  
 Sample : H4062-08  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDJC8

## Manual Integrations

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 7/27/2016 7:09:57 PM

Quant Time: Jul 27 04:28:05 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM072616.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jul 26 15:24:14 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.61  | 152  | 174832   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.39 | 136  | 756031   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.26 | 164  | 433152   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.02 | 188  | 1017304  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.22 | 240  | 1206616  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.42 | 264  | 1260184  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.13  | 96  | 5017   | 1.12  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.79  | 99  | 185944 | 12.10 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67  | 122648 | 12.99 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.15  | 132 | 147674 | 12.25 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.32  | 113 | 150073 | 12.45 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.76  | 128 | 71090  | 12.18 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.48  | 143 | 73911  | 11.72 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165 | 138043 | 11.94 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.53 | 131 | 202471 | 17.24 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.67 | 166 | 466245 | 13.49 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.95 | 160 | 563284 | 12.96 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.50 | 143 | 47267m | 7.95  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.26 | 176 | 410459 | 13.69 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 25925  | 4.68  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.12 | 188 | 650531 | 13.70 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.42 | 212 | 748765 | 13.38 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.28 | 264 | 788590 | 13.83 | ng/ul | 0.00 |

| Target Compounds               |       |     |        |      |       | Qvalue |
|--------------------------------|-------|-----|--------|------|-------|--------|
| 44) Dimethylphthalate          | 13.72 | 163 | 174123 | 5.04 | ng/ul | 99     |
| 81) Bis(2-ethylhexyl)phthalate | 21.13 | 149 | 244307 | 5.00 | ng/ul | 99     |

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

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