

Data Path : Z:\HPCHEM1\BNA M\DATA\BM113016\  
 Data File : BM008118.D  
 Acq On : 30 Nov 2016 18:36  
 Operator : UM/SJ  
 Sample : H5699-26  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4WF7

Manual Integrations  
 APPROVED

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Quant Time: Dec 01 03:10:39 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM112916.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 01 02:52:19 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.70  | 152  | 169132   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.47 | 136  | 648248   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.33 | 164  | 403515   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.09 | 188  | 758350   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.28 | 240  | 875978   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.52 | 264  | 887160   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.26  | 96  | 4194    | 1.23  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.89  | 99  | 66615   | 5.28  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.04  | 67  | 191495  | 26.42 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.24  | 132 | 204882  | 21.00 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.41  | 113 | 128066  | 13.07 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.86  | 128 | 121326  | 26.06 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.57  | 143 | 138257  | 26.11 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.11 | 165 | 213601  | 22.15 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.66 | 131 | 13482m  | 1.44  | ng/ul | 0.04 |
| 43) Dimethylphthalate-d6       | 13.75 | 166 | 737302  | 28.35 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.03 | 160 | 895414  | 28.03 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.63 | 143 | 10711m  | 2.67  | ng/ul | 0.06 |
| 57) Fluorene-d10               | 15.33 | 176 | 640264  | 28.53 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.49 | 200 | 92584   | 20.56 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.19 | 188 | 933678  | 28.62 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.49 | 212 | 1048281 | 29.57 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.37 | 264 | 1077635 | 29.16 | ng/ul | 0.00 |

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

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

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