

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_M\DATA\BM021418\  
 Data File : BM014244.D  
 Acq On : 14 Feb 2018 19:39  
 Operator : SJ/JU  
 Sample : J1553-03  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C02N8

Manual Integrations  
 APPROVED

Sohil  
 2/15/2018 11:09:16 AM

Quant Time: Feb 15 01:52:21 2018  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM021418.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Feb 15 01:12:03 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.54  | 152  | 62887    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.31 | 136  | 281764   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.19 | 164  | 185867   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.95 | 188  | 447268   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.16 | 240  | 438262   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.33 | 264  | 391633   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.11  | 96  | 10077   | 6.86  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.74  | 99  | 34416   | 6.48  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.89  | 67  | 103394  | 32.14 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.07  | 132 | 106246  | 26.07 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.26  | 113 | 66858   | 14.38 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.70  | 128 | 71385   | 34.28 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.41  | 143 | 75731   | 35.14 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.95  | 165 | 118123m | 26.46 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0       | 0.00  | ng/ul |      |
| 43) Dimethylphthalate-d6       | 13.62 | 166 | 528627  | 34.44 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.88 | 160 | 638376  | 33.73 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.52 | 143 | 7478m   | 3.53  | ng/ul | 0.08 |
| 57) Fluorene-d10               | 15.19 | 176 | 471055  | 34.25 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.35 | 200 | 67906m  | 25.31 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.05 | 188 | 747659m | 34.65 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.36 | 212 | 863756  | 38.21 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.20 | 264 | 637089  | 33.42 | ng/ul | 0.00 |

| Target Compounds |      |    |      |       | Qvalue |    |
|------------------|------|----|------|-------|--------|----|
| 2) 1,4-Dioxane   | 3.15 | 88 | 4586 | 2.810 | ng/uL# | 63 |

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

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