

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071918\  
 Data File : BM016009.D  
 Acq On : 20 Jul 2018 02:45  
 Operator : SJ/JU  
 Sample : J4039-10  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DB1P8

Manual Integrations  
 APPROVED

Sohil  
 7/20/2018 4:05:03 PM

Quant Time: Jul 20 08:31:35 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM071318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 20 01:21:23 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 8.25  | 152  | 54078    | 20.00 | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 11.07 | 136  | 270925   | 20.00 | ng/ul  | 0.00     |
| 35) Acenaphthene-d10           | 14.88 | 164  | 172480   | 20.00 | ng/ul  | 0.00     |
| 61) Phenanthrene-d10           | 17.61 | 188  | 401115m  | 20.00 | ng/ul  | 0.00     |
| 77) Chrysene-d12               | 21.72 | 240  | 482753   | 20.00 | ng/ul  | 0.00     |
| 85) Perylene-d12               | 24.11 | 264  | 469032   | 20.00 | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.49  | 96   | 7141m    | 5.81  | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 7.42  | 99   | 28607    | 5.79  | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.57  | 67   | 85730    | 27.57 | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.78  | 132  | 94024    | 23.43 | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 8.97  | 113  | 63181    | 14.93 | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 9.44  | 128  | 56571    | 29.08 | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.16 | 143  | 64699    | 29.26 | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.70 | 165  | 115204   | 26.90 | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.26 | 131  | 2048     | 0.39  | ng/ul  | 0.03     |
| 43) Dimethylphthalate-d6       | 14.28 | 166  | 438290   | 27.88 | ng/ul  | 0.00     |
| 46) Acenaphthylene-d8          | 14.57 | 160  | 476300   | 26.56 | ng/ul  | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.11 | 143  | 11324    | 4.16  | ng/ul  | 0.02     |
| 57) Fluorene-d10               | 15.86 | 176  | 372369   | 27.92 | ng/ul  | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.00 | 200  | 57285    | 21.40 | ng/ul  | 0.00     |
| 70) Anthracene-d10             | 17.70 | 188  | 566625   | 27.59 | ng/ul  | 0.00     |
| 78) Pyrene-d10                 | 19.96 | 212  | 659930   | 29.49 | ng/ul  | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.96 | 264  | 660187   | 25.59 | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |       |        |          |
| 2) 1,4-Dioxane                 | 3.53  | 88   | 3964m    | 3.308 | ng/uL  |          |
| 6) Phenol                      | 7.45  | 94   | 15000    | 3.023 | ng/ul# | 69       |
| 44) Dimethylphthalate          | 14.33 | 163  | 51360    | 3.299 | ng/ul  | 100      |

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

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