

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\  
 Data File : BM017510.D  
 Acq On : 03 Nov 2018 03:15  
 Operator : MJ/SJ  
 Sample : J5704-07  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A40H1

Manual Integrations  
 APPROVED

Sohil  
 11/5/2018 4:06:15 PM

Quant Time: Nov 03 04:12:23 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Nov 03 03:58:03 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.63  | 152  | 187382   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.40 | 136  | 729716   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.27 | 164  | 345634   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.03 | 188  | 617629   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.23 | 240  | 400586   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.42 | 264  | 352517   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.21  | 96  | 17574   | 4.32  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.81  | 99  | 350615  | 20.48 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.97  | 67  | 217615  | 21.80 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.17  | 132 | 287718  | 21.68 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.34  | 113 | 188681  | 13.94 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.78  | 128 | 135003  | 23.67 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.50  | 143 | 144099  | 22.53 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165 | 241600m | 20.34 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.56 | 131 | 202225  | 20.85 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.69 | 166 | 631265  | 21.30 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.96 | 160 | 840437  | 23.35 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.50 | 143 | 71954m  | 12.99 | ng/ul | 0.01 |
| 58) Fluorene-d10               | 15.27 | 176 | 557837  | 21.67 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.41 | 200 | 59999   | 13.94 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.12 | 188 | 702878  | 22.99 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.43 | 212 | 650809  | 35.07 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.28 | 264 | 453111  | 24.34 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        | Ovalue |           |
|-----------------------|-------|-----|--------|--------|-----------|
| 6) Phenol             | 6.84  | 94  | 81809  | 4.813  | ng/ul# 89 |
| 45) Dimethylphthalate | 13.74 | 163 | 119944 | 4.177  | ng/ul 99  |

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

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