

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071918\  
 Data File : BM016006.D  
 Acq On : 20 Jul 2018 00:55  
 Operator : SJ/JU  
 Sample : J4039-13  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DB1R4

Manual Integrations  
 APPROVED

Sohil  
 7/20/2018 4:05:01 PM

Quant Time: Jul 20 02:33:49 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 | 8.26  | 152  | 55369    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.07 | 136  | 274134   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.88 | 164  | 170899   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.61 | 188  | 402285   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.72 | 240  | 454253   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.11 | 264  | 430365   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.49  | 96  | 6934   | 5.51  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.42  | 99  | 37647  | 7.44  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.57  | 67  | 109775 | 34.48 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.78  | 132 | 120479 | 29.32 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.97  | 113 | 79137  | 18.26 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.44  | 128 | 76250  | 38.74 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.16 | 143 | 86145  | 38.50 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.70 | 165 | 148453 | 34.25 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.25 | 131 | 6622m  | 1.26  | ng/ul | 0.02 |
| 43) Dimethylphthalate-d6       | 14.28 | 166 | 567489 | 36.43 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.57 | 160 | 663050 | 37.32 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.10 | 143 | 15960m | 5.91  | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.86 | 176 | 479963 | 36.32 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.00 | 200 | 79082  | 29.45 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.70 | 188 | 767539 | 37.27 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.97 | 212 | 886416 | 42.10 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.96 | 264 | 917144 | 38.75 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |       | Ovalue |           |
|-----------------------|-------|-----|-------|--------|-----------|
| 6) Phenol             | 7.45  | 94  | 8898  | 1.751  | ng/ul# 76 |
| 44) Dimethylphthalate | 14.33 | 163 | 35756 | 2.318  | ng/ul 99  |

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

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