

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM032219\  
 Data File : BM019330.D  
 Acq On : 23 Mar 2019 01:47  
 Operator : JU/SJ  
 Sample : K1968-06  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C09H5

Manual Integrations  
 APPROVED

Sohil  
 3/25/2019 6:36:27 PM

Quant Time: Mar 23 02:33:00 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 22 22:31:25 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 144131   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.40 | 136  | 616876   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.27 | 164  | 343020   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.03 | 188  | 745032   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.23 | 240  | 772068   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.45 | 264  | 877673   | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96   | 14797    | 4.02  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.80  | 99   | 80976    | 6.31  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67   | 265197   | 30.86 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.15  | 132  | 262181   | 26.95 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.33  | 113  | 146728   | 15.23 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.79  | 128  | 146468   | 33.28 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.50  | 143  | 162857   | 33.25 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165  | 248051   | 26.84 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 0.00  | 131  | 0d       | 0.00  | ng/ul |          |
| 44) Dimethylphthalate-d6       | 13.69 | 166  | 993748   | 35.90 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.96 | 160  | 1210542  | 34.98 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.55 | 143  | 18184m   | 4.19  | ng/ul | 0.04     |
| 58) Fluorene-d10               | 15.27 | 176  | 837894   | 35.14 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.42 | 200  | 129213   | 26.23 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.13 | 188  | 1314097  | 36.76 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.43 | 212  | 1382980  | 38.78 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.31 | 264  | 1589429  | 34.16 | ng/ul | -0.01    |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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