

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\  
 Data File : BM019657.D  
 Acq On : 01 Apr 2019 16:22  
 Operator : JU/SJ  
 Sample : K2119-05  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BF5A2

Manual Integrations  
 APPROVED

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Quant Time: Apr 02 07:04:08 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 02 03:56:34 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.57  | 152  | 131249   | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.35 | 136  | 565766   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.23 | 164  | 325572   | 20.00 | ng/ul | -0.01    |
| 62) Phenanthrene-d10      | 16.99 | 188  | 730614   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.20 | 240  | 856723   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.40 | 264  | 949443   | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.12  | 96   | 18341    | 5.47  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.76  | 99   | 154894   | 13.25 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.93  | 67   | 106293   | 13.58 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.10  | 132  | 132152   | 14.92 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.29  | 113  | 133198   | 15.18 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.74  | 128  | 59910    | 14.84 | ng/ul | -0.01    |
| 22) 2-Nitrophenol-d4           | 9.46  | 143  | 66034m   | 14.70 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165  | 110411   | 13.03 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.52 | 131  | 156521   | 15.38 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.65 | 166  | 419760   | 15.98 | ng/ul | -0.01    |
| 47) Acenaphthylene-d8          | 13.92 | 160  | 473650   | 14.42 | ng/ul | -0.01    |
| 52) 4-Nitrophenol-d4           | 14.50 | 143  | 44537m   | 10.82 | ng/ul | 0.02     |
| 58) Fluorene-d10               | 15.23 | 176  | 343536   | 15.18 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200  | 41969    | 8.69  | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.09 | 188  | 537752   | 15.34 | ng/ul | -0.01    |
| 79) Pyrene-d10                 | 19.40 | 212  | 628154   | 15.87 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.26 | 264  | 727280   | 14.45 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 13.70 | 163  | 94175    | 3.573 | ng/ul | 98     |

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

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