

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112318\  
 Data File : BM017757.D  
 Acq On : 23 Nov 2018 12:28  
 Operator : MJ/SJ  
 Sample : J6036-03  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0926

Manual Integrations  
 APPROVED

MOHAMMAD  
 11/26/2018 3:05:12 PM

Quant Time: Nov 23 22:32:06 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 23 21:57:24 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.59  | 152  | 200706   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.36 | 136  | 898332   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.24 | 164  | 565701   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.99 | 188  | 1316848  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.20 | 240  | 1472259  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.38 | 264  | 1502062  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.19  | 96   | 5092     | 1.16  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.78  | 99   | 89229    | 4.87  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.94  | 67   | 282620   | 25.57 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.13  | 132  | 299519   | 20.88 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.30  | 113  | 186409   | 12.45 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.75  | 128  | 196535   | 28.48 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.46  | 143  | 220186   | 27.85 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165  | 339428   | 22.55 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.57 | 131  | 15725m   | 1.22  | ng/ul | 0.05     |
| 43) Dimethylphthalate-d6       | 13.66 | 166  | 1384009  | 28.20 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.93 | 160  | 1661386  | 27.97 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.49 | 143  | 31231m   | 3.50  | ng/ul | 0.02     |
| 57) Fluorene-d10               | 15.24 | 176  | 1207865  | 28.50 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.37 | 200  | 211664   | 22.48 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.09 | 188  | 1943858  | 29.65 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.40 | 212  | 2214155  | 31.08 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.24 | 264  | 2476374  | 30.40 | ng/ul | -0.01    |

| Target Compounds | Ovalue |
|------------------|--------|
| -----            |        |

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

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