

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\  
 Data File : BM027255.D  
 Acq On : 26 Aug 2020 19:38  
 Operator : JU/CG  
 Sample : L3613-20  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBFR7

Quant Time: Aug 27 00:36:10 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM082520MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Aug 25 15:35:13 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.59  | 152  | 173138   | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.36 | 136  | 705124   | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.23 | 164  | 478226   | 20.00 | ng/ul | -0.01    |
| 62) Phenanthrene-d10      | 16.98 | 188  | 1064754  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.18 | 240  | 1099667  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.36 | 264  | 909047   | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.16  | 96   | 9074     | 2.97  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.77  | 99   | 169820   | 12.10 | ng/ul | -0.01    |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.93  | 67   | 139505   | 15.36 | ng/ul | -0.01    |
| 9) 2-Chlorophenol-d4           | 7.13  | 132  | 144365   | 13.35 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.30  | 113  | 107368   | 9.53  | ng/ul | -0.01    |
| 19) Nitrobenzene-d5            | 8.73  | 128  | 79203    | 14.02 | ng/ul | -0.01    |
| 22) 2-Nitrophenol-d4           | 9.45  | 143  | 86920    | 13.34 | ng/ul | -0.01    |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165  | 158898   | 11.95 | ng/ul | -0.01    |
| 29) 4-Chloroaniline-d4         | 10.50 | 131  | 174656   | 12.20 | ng/ul | -0.01    |
| 44) Dimethylphthalate-d6       | 13.65 | 166  | 579311   | 15.27 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.92 | 160  | 612101   | 13.64 | ng/ul | -0.01    |
| 52) 4-Nitrophenol-d4           | 14.44 | 143  | 65917    | 10.30 | ng/ul | -0.01    |
| 58) Fluorene-d10               | 15.23 | 176  | 478122   | 14.60 | ng/ul | -0.01    |
| 63) 4,6-Dinitro-2-methylphenol | 15.35 | 200  | 73912    | 10.64 | ng/ul | -0.02    |
| 71) Anthracene-d10             | 17.08 | 188  | 701082   | 13.87 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.38 | 212  | 895811   | 14.12 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.22 | 264  | 782519   | 15.44 | ng/ul | -0.02    |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 13.70 | 163  | 163047   | 4.140 | ng/ul | 98     |

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

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