

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP030620\  
 Data File : BP002102.D  
 Acq On : 06 Mar 2020 18:12  
 Operator : CG/JU  
 Sample : L1780-12DL 10X  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0DH1DL

Manual Integrations  
 APPROVED

mohammad  
 3/9/2020 2:59:35 PM

Quant Time: Mar 07 01:50:04 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP022720MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Mar 07 00:40:34 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.64  | 152  | 263805   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.41 | 136  | 1070010  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.27 | 164  | 696102   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.02 | 188  | 1493057  | 20.00 | ng/ul | -0.01    |
| 78) Chrysene-d12          | 21.12 | 240  | 1457812  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.33 | 264  | 1671483  | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|------|-------|----------|
| 3) 1,4-Dioxane-d8              | 0.00  | 96   | 0d       | 0.00 | ng/uL |          |
| 5) Phenol-d5                   | 6.82  | 99   | 21985    | 1.09 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.98  | 67   | 18012    | 1.69 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.18  | 132  | 24544    | 1.41 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.35  | 113  | 20882    | 1.26 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.78  | 128  | 11500    | 1.40 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.50  | 143  | 10845    | 1.17 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.05 | 165  | 24294    | 1.36 | ng/ul | 0.01     |
| 29) 4-Chloroaniline-d4         | 10.55 | 131  | 24222    | 1.24 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.69 | 166  | 87155    | 1.65 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.96 | 160  | 96677    | 1.53 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 0.00  | 143  | 0d       | 0.00 | ng/ul |          |
| 58) Fluorene-d10               | 15.27 | 176  | 80696    | 1.77 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.41 | 200  | 3133m    | 0.38 | ng/ul | 0.01     |
| 71) Anthracene-d10             | 17.13 | 188  | 127514   | 1.90 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.37 | 212  | 139645   | 1.83 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.19 | 264  | 146543   | 1.71 | ng/ul | -0.01    |

| Target Compounds | R.T. | QIon | Response | Conc   | Units | Ovalue |
|------------------|------|------|----------|--------|-------|--------|
| 20) Nitrobenzene | 8.82 | 77   | 687205   | 37.523 | ng/ul | 98     |

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

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