

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110620\  
 Data File : BG047244.D  
 Acq On : 6 Nov 2020 15:09  
 Operator : CG/JU  
 Sample : L4534-03  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0BP0

Quant Time: Nov 06 16:31:33 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG102220MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 06 12:29:47 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.00  | 152  | 66402    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.81 | 136  | 255100   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.64 | 164  | 173041   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.39 | 188  | 392651   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.65 | 240  | 397335   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.84 | 264  | 416314   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|------|------|----------|------|-------|----------|
| 3) 1,4-Dioxane-d8              | 0.00 | 96   | 0        | 0.00 | ng/uL |          |
| 5) Phenol-d5                   | 0.00 | 99   | 0        | 0.00 | ng/ul |          |
| 7) Bis-(2-Chloroethyl)ether-d  | 0.00 | 67   | 0d       | 0.00 | ng/ul |          |
| 9) 2-Chlorophenol-d4           | 0.00 | 132  | 0        | 0.00 | ng/ul |          |
| 13) 4-Methylphenol-d8          | 0.00 | 113  | 0        | 0.00 | ng/ul |          |
| 19) Nitrobenzene-d5            | 0.00 | 128  | 0        | 0.00 | ng/ul |          |
| 22) 2-Nitrophenol-d4           | 0.00 | 143  | 0        | 0.00 | ng/ul |          |
| 26) 2,4-Dichlorophenol-d3      | 0.00 | 165  | 0        | 0.00 | ng/ul |          |
| 29) 4-Chloroaniline-d4         | 0.00 | 131  | 0d       | 0.00 | ng/ul |          |
| 44) Dimethylphthalate-d6       | 0.00 | 166  | 0        | 0.00 | ng/ul |          |
| 47) Acenaphthylene-d8          | 0.00 | 160  | 0        | 0.00 | ng/ul |          |
| 52) 4-Nitrophenol-d4           | 0.00 | 143  | 0        | 0.00 | ng/ul |          |
| 58) Fluorene-d10               | 0.00 | 176  | 0        | 0.00 | ng/ul |          |
| 63) 4,6-Dinitro-2-methylphenol | 0.00 | 200  | 0        | 0.00 | ng/ul |          |
| 71) Anthracene-d10             | 0.00 | 188  | 0d       | 0.00 | ng/ul |          |
| 79) Pyrene-d10                 | 0.00 | 212  | 0        | 0.00 | ng/ul |          |
| 90) Benzo(a)pyrene-d12         | 0.00 | 264  | 0d       | 0.00 | ng/ul |          |

| Target Compounds | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|------------------|-------|------|----------|-------|-------|--------|
| 77) Fluoranthene | 19.44 | 202  | 44826    | 1.691 | ng/ul | 98     |

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

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