

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\  
 Data File : BG047832.D  
 Acq On : 24 Dec 2020 16:02  
 Operator : CG/JU  
 Sample : L5112-13  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A54S8

Quant Time: Dec 24 16:38:46 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG120720MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 23 13:42:29 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.21  | 152  | 26390    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.03 | 136  | 99107    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.82 | 164  | 75909    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.56 | 188  | 172816   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.83 | 240  | 171172   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.17 | 264  | 169487   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.53  | 96  | 1595   | 3.22  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.34  | 99  | 35794  | 15.85 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.51  | 67  | 17652  | 15.20 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.72  | 132 | 25867  | 15.10 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.89  | 113 | 22492  | 12.55 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.37  | 128 | 13136  | 16.26 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.10 | 143 | 15981  | 16.41 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.64 | 165 | 32192  | 15.22 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.15 | 131 | 20835  | 10.73 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.21 | 166 | 103238 | 15.66 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.52 | 160 | 127052 | 16.87 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.99 | 143 | 11299  | 11.55 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.81 | 176 | 95973  | 15.81 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.91 | 200 | 13956  | 11.93 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.65 | 188 | 150829 | 17.50 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.93 | 212 | 176148 | 17.41 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.94 | 264 | 163303 | 16.50 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |       | Ovalue |           |
|-----------------------|-------|-----|-------|--------|-----------|
| 6) Phenol             | 7.36  | 94  | 3522  | 1.651  | ng/ul# 88 |
| 45) Dimethylphthalate | 14.26 | 163 | 26964 | 4.037  | ng/ul# 95 |
| 77) Fluoranthene      | 19.59 | 202 | 13858 | 1.163  | ng/ul# 98 |
| 80) Pyrene            | 19.96 | 202 | 12513 | 1.005  | ng/ul# 93 |

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

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