

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\  
 Data File : BG047682.D  
 Acq On : 9 Dec 2020 20:40  
 Operator : CG/JU  
 Sample : L4941-06  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AY9

Manual Integrations  
 APPROVED

mohammad  
 12/10/2020 8:37:56 AM

Quant Time: Dec 10 01:38:48 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG120720MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Dec 08 17:39:41 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 8.22  | 152  | 35493    | 20.00 | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 11.04 | 136  | 140957   | 20.00 | ng/ul  | 0.00     |
| 36) Acenaphthene-d10           | 14.84 | 164  | 105722   | 20.00 | ng/ul  | 0.00     |
| 62) Phenanthrene-d10           | 17.57 | 188  | 266453   | 20.00 | ng/ul  | 0.00     |
| 78) Chrysene-d12               | 21.85 | 240  | 260217   | 20.00 | ng/ul  | 0.00     |
| 86) Perylene-d12               | 25.21 | 264  | 268256   | 20.00 | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.54  | 96   | 1779     | 2.67  | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 7.35  | 99   | 31436    | 10.35 | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.53  | 67   | 17578    | 11.26 | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.74  | 132  | 27152    | 11.79 | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 8.92  | 113  | 17350    | 7.20  | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 9.39  | 128  | 13732    | 11.95 | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.11 | 143  | 15772    | 11.38 | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.65 | 165  | 30472    | 10.13 | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.17 | 131  | 26170    | 9.47  | ng/ul  | 0.00     |
| 44) Dimethylphthalate-d6       | 14.23 | 166  | 100856   | 10.98 | ng/ul  | 0.00     |
| 47) Acenaphthylene-d8          | 14.53 | 160  | 123328   | 11.76 | ng/ul  | 0.00     |
| 52) 4-Nitrophenol-d4           | 15.01 | 143  | 13309    | 9.77  | ng/ul  | 0.00     |
| 58) Fluorene-d10               | 15.82 | 176  | 93195    | 11.02 | ng/ul  | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.92 | 200  | 15402    | 8.54  | ng/ul  | 0.00     |
| 71) Anthracene-d10             | 17.67 | 188  | 155966m  | 11.74 | ng/ul  | 0.00     |
| 79) Pyrene-d10                 | 19.94 | 212  | 194258   | 12.63 | ng/ul  | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.98 | 264  | 192544   | 12.29 | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |       |        |          |
| 6) Phenol                      | 7.38  | 94   | 4884     | 1.702 | ng/ul# | 80       |
| 45) Dimethylphthalate          | 14.27 | 163  | 27283    | 2.933 | ng/ul# | 94       |

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

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