

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
 Data File : BG049235.D  
 Acq On : 9 Jul 2021 13:12  
 Operator : CG/JU  
 Sample : M2877-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGDY9

Quant Time: Jul 09 13:56:52 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG070921.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 09 03:15:38 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.073  | 152  | 29761    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.900 | 136  | 116168   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.719 | 164  | 86649    | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.468 | 188  | 205862   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.757 | 240  | 222975   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 25.054 | 264  | 231130   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.473  | 96   | 1004     | 1.587  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.896  | 84   | 9691     | 5.209  | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.227  | 99   | 26316    | 10.165 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.392  | 67   | 16967    | 11.300 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.609  | 132  | 20993    | 10.972 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.773  | 113  | 20572    | 9.918  | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.243  | 128  | 10909    | 12.238 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.965  | 143  | 12429    | 12.146 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.512 | 165  | 21102    | 10.568 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.029 | 131  | 28033    | 10.773 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.119 | 166  | 80226    | 12.039 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.413 | 160  | 93373    | 11.942 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.918 | 143  | 9276     | 8.410  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.712 | 176  | 69026    | 12.234 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.823 | 200  | 12770    | 9.759  | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.568 | 188  | 118537   | 12.647 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.854 | 212  | 143200   | 12.530 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.824 | 264  | 123965   | 10.318 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 47) Dimethylphthalate         | 14.166 | 163  | 18553    | 3.000  | ng/ul# | 94       |
| 80) Fluoranthene              | 19.519 | 202  | 14384    | 1.082  | ng/ul  | 98       |
| -----                         |        |      |          |        |        |          |

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

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