

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG100421\  
 Data File : BG050419.D  
 Acq On : 4 Oct 2021 18:17  
 Operator : CG/JU  
 Sample : M3878-11  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 EW2P4

Manual Integrations  
 APPROVED

mohammad  
 10/5/2021 12:06:43 PM

Quant Time: Oct 05 01:06:04 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG093021.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Sep 30 16:27:24 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.271  | 152  | 52603    | 20.00 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 11.097 | 136  | 222530   | 20.00 | ng/ul | # 0.00   |
| 38) Acenaphthene-d10          | 14.887 | 164  | 145711   | 20.00 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.631 | 188  | 312919   | 20.00 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.932 | 240  | 284952   | 20.00 | ng/ul | -0.02    |
| 88) Perylene-d12              | 25.351 | 264  | 279717   | 20.00 | ng/ul | -0.03    |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 3) 1,4-Dioxane-d8             | 3.635  | 96   | 6684m    | 4.67  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 4.070  | 84   | 21509    | 5.04  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.402  | 99   | 33002    | 7.18  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.584  | 67   | 96422    | 33.34 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.795  | 132  | 81369    | 25.27 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.959  | 113  | 58510    | 16.82 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.440  | 128  | 55181    | 35.45 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.163 | 143  | 54044    | 32.35 | ng/ul | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.704 | 165  | 89217    | 27.04 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.221 | 131  | 130996   | 27.79 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.282 | 166  | 311151   | 31.20 | ng/ul | -0.01    |
| 49) Acenaphthylene-d8         | 14.581 | 160  | 397546   | 31.74 | ng/ul | -0.01    |
| 54) 4-Nitrophenol-d4          | 15.051 | 143  | 11568    | 6.02  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.874 | 176  | 280756   | 31.25 | ng/ul | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.980 | 200  | 39415    | 25.25 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.731 | 188  | 452953   | 34.26 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 20.004 | 212  | 521081   | 34.39 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.122 | 264  | 450720   | 32.05 | ng/ul | -0.02    |

Target Compounds Qvalue

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

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