

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG093021\  
 Data File : BG050383.D  
 Acq On : 2 Oct 2021 10:06  
 Operator : CG/JU  
 Sample : M3877-07  
 Misc :  
 ALS Vial : 68 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 EW2M3

Manual Integrations  
 APPROVED

mohammad  
 10/4/2021 11:51:03 AM

Quant Time: Oct 04 01:05:29 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  | 56401    | 20.00 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 11.097 | 136  | 237164   | 20.00 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.886 | 164  | 153451   | 20.00 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.630 | 188  | 321579   | 20.00 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.931 | 240  | 290390   | 20.00 | ng/ul | -0.02    |
| 88) Perylene-d12              | 25.351 | 264  | 284056   | 20.00 | ng/ul | -0.03    |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 3) 1,4-Dioxane-d8             | 3.641  | 96   | 3942m    | 2.57  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 4.064  | 84   | 40688    | 8.89  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.401  | 99   | 70093    | 14.22 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.583  | 67   | 46735    | 15.07 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.795  | 132  | 49789    | 14.42 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.958  | 113  | 42202    | 11.31 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.440  | 128  | 26165    | 15.77 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.163 | 143  | 27920    | 15.68 | ng/ul | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.697 | 165  | 47856    | 13.61 | ng/ul | -0.01    |
| 31) 4-Chloroaniline-d4        | 11.220 | 131  | 51849    | 10.32 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.281 | 166  | 152604   | 14.53 | ng/ul | -0.01    |
| 49) Acenaphthylene-d8         | 14.581 | 160  | 192460   | 14.59 | ng/ul | -0.01    |
| 54) 4-Nitrophenol-d4          | 15.045 | 143  | 23286    | 11.51 | ng/ul | -0.01    |
| 60) Fluorene-d10              | 15.874 | 176  | 139349   | 14.73 | ng/ul | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.973 | 200  | 18118    | 11.30 | ng/ul | -0.01    |
| 73) Anthracene-d10            | 17.724 | 188  | 211399   | 15.56 | ng/ul | -0.01    |
| 81) Pyrene-d10                | 19.998 | 212  | 246970   | 15.99 | ng/ul | -0.01    |
| 92) Benzo(a)pyrene-d12        | 25.122 | 264  | 207015   | 14.49 | ng/ul | -0.02    |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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