

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG033022\  
 Data File : BG052990.D  
 Acq On : 31 Mar 2022 21:53  
 Operator : CG/JU  
 Sample : N2160-13  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 YAYZ6

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 04/01/2022  
 Supervised By :Yogesh Patel 04/06/2022

Quant Time: Apr 01 01:05:46 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG031822.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Mar 31 00:50:49 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.135  | 152  | 26693    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.948 | 136  | 115577   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.755 | 164  | 87815    | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.492 | 188  | 204456   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.781 | 240  | 221156   | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 25.082 | 264  | 231640   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.553  | 96   | 3296     | 4.362  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/u1 |          |
| 7) Phenol-d5                  | 7.283  | 99   | 30350    | 12.695 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.453  | 67   | 52274    | 35.800 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.665  | 132  | 52661    | 32.440 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.822  | 113  | 46742    | 26.990 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.292  | 128  | 30399    | 36.539 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.014 | 143  | 35836    | 40.838 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.561 | 165  | 66879    | 35.033 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.072 | 131  | 25460    | 10.091 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.150 | 166  | 254220   | 37.683 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.450 | 160  | 268557   | 32.760 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.925 | 143  | 16558m   | 14.598 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.742 | 176  | 212854   | 35.933 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.848 | 200  | 47988    | 46.121 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.592 | 188  | 362344   | 38.059 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.877 | 212  | 452023   | 36.536 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.859 | 264  | 465665   | 38.906 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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