

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG090221\  
 Data File : BG050142.D  
 Acq On : 3 Sep 2021 22:23  
 Operator : CG/JU  
 Sample : M3566-16  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBKJ1

Manual Integrations  
 APPROVED

mohammad  
 9/7/2021 11:34:17 AM

Quant Time: Sep 04 01:40:19 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG081921.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 30 14:59:55 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.949  | 152  | 28567    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.769 | 136  | 118554   | 20.000 | ng/u1 | -0.01    |
| 38) Acenaphthene-d10          | 14.611 | 164  | 78126    | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.366 | 188  | 167964   | 20.000 | ng/u1 | -0.01    |
| 79) Chrysene-d12              | 21.637 | 240  | 176851   | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12              | 24.850 | 264  | 178248   | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.309  | 96   | 1170m    | 2.112  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/u1 |          |
| 7) Phenol-d5                  | 7.127  | 99   | 23936    | 9.867  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.274  | 67   | 13224    | 9.812  | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.485  | 132  | 18500m   | 10.192 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.678  | 113  | 18517    | 9.693  | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.124  | 128  | 9767     | 10.626 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.853  | 143  | 12352    | 11.286 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.411 | 165  | 18893    | 9.679  | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.910 | 131  | 19956    | 7.511  | ng/u1 | -0.01    |
| 46) Dimethylphthalate-d6      | 14.012 | 166  | 65149    | 10.896 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 14.305 | 160  | 79346    | 11.318 | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.858 | 143  | 6490m    | 7.502  | ng/u1 | 0.01     |
| 60) Fluorene-d10              | 15.604 | 176  | 57263    | 11.296 | ng/u1 | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.750 | 200  | 7307     | 6.762  | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.466 | 188  | 90501    | 11.999 | ng/u1 | -0.01    |
| 81) Pyrene-d10                | 19.757 | 212  | 116297   | 12.169 | ng/u1 | -0.01    |
| 92) Benzo(a)pyrene-d12        | 24.633 | 264  | 109700   | 11.600 | ng/u1 | -0.02    |

Target Compounds Qvalue

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

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