

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG082621\  
 Data File : BG050009.D  
 Acq On : 27 Aug 2021 23:08  
 Operator : CG/JU  
 Sample : M3365-14  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBKC0

Manual Integrations  
 APPROVED

mohammad  
 8/30/2021 10:33:00 AM

Quant Time: Aug 28 01:31:23 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG081921.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 27 11:22:49 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.966  | 152  | 27214    | 20.000 | ng/u1 | -0.02    |
| 20) Naphthalene-d8            | 10.786 | 136  | 113777   | 20.000 | ng/u1 | -0.02    |
| 38) Acenaphthene-d10          | 14.627 | 164  | 78645    | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.377 | 188  | 171912   | 20.000 | ng/u1 | #-0.02   |
| 79) Chrysene-d12              | 21.653 | 240  | 161917   | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12              | 24.872 | 264  | 165624   | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.325  | 96   | 1567m    | 2.969  | ng/uL | -0.02    |
| 4) Pyridine-d5                | 3.766  | 84   | 14670    | 9.229  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.138  | 99   | 36288    | 15.703 | ng/u1 | -0.01    |
| 9) Bis-(2-Chloroethyl)eth...  | 7.290  | 67   | 21198    | 16.511 | ng/u1 | -0.02    |
| 11) 2-Chlorophenol-d4         | 7.496  | 132  | 29921    | 17.304 | ng/u1 | -0.02    |
| 15) 4-Methylphenol-d8         | 8.688  | 113  | 29283m   | 16.090 | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 9.135  | 128  | 15227    | 17.262 | ng/u1 | -0.02    |
| 24) 2-Nitrophenol-d4          | 9.863  | 143  | 17235    | 16.409 | ng/u1 | -0.02    |
| 28) 2,4-Dichlorophenol-d3     | 10.421 | 165  | 28308    | 15.111 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.927 | 131  | 38217    | 14.988 | ng/u1 | -0.01    |
| 46) Dimethylphthalate-d6      | 14.022 | 166  | 104557   | 17.372 | ng/u1 | -0.02    |
| 49) Acenaphthylene-d8         | 14.322 | 160  | 127317   | 18.041 | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.862 | 143  | 10997    | 12.629 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.620 | 176  | 89606    | 17.559 | ng/u1 | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.755 | 200  | 11079    | 10.017 | ng/u1 | -0.01    |
| 73) Anthracene-d10            | 17.477 | 188  | 152602   | 19.768 | ng/u1 | -0.02    |
| 81) Pyrene-d10                | 19.768 | 212  | 181065   | 20.693 | ng/u1 | -0.01    |
| 92) Benzo(a)pyrene-d12        | 24.649 | 264  | 166991   | 19.005 | ng/u1 | -0.02    |

Target Compounds Qvalue

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

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