

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071421\  
 Data File : BG049369.D  
 Acq On : 15 Jul 2021 20:02  
 Operator : CG/JU  
 Sample : M3008-05  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGE71

Manual Integrations  
 APPROVED

mohammad  
 7/16/2021 10:54:38 AM

Quant Time: Jul 16 01:44:46 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG070921.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 09 03:15:38 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.068  | 152  | 27414    | 20.000 | ng/ul | -0.01    |
| 20) Naphthalene-d8            | 10.883 | 136  | 115152   | 20.000 | ng/ul | #-0.01   |
| 38) Acenaphthene-d10          | 14.707 | 164  | 84741    | 20.000 | ng/ul | -0.01    |
| 64) Phenanthrene-d10          | 17.457 | 188  | 187557   | 20.000 | ng/ul | -0.01    |
| 79) Chrysene-d12              | 21.740 | 240  | 192503   | 20.000 | ng/ul | -0.01    |
| 88) Perylene-d12              | 25.025 | 264  | 202959   | 20.000 | ng/ul | -0.03    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.450  | 96   | 2469m    | 4.237  | ng/uL | -0.02    |
| 4) Pyridine-d5                | 3.885  | 84   | 15613    | 9.111  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.222  | 99   | 17350    | 7.276  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.381  | 67   | 38734    | 28.006 | ng/ul | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.598  | 132  | 39948    | 22.667 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.773  | 113  | 29845    | 15.621 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.232  | 128  | 26426    | 29.906 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.954  | 143  | 29626    | 29.207 | ng/ul | -0.02    |
| 28) 2,4-Dichlorophenol-d3     | 10.501 | 165  | 53796    | 27.180 | ng/ul | -0.01    |
| 31) 4-Chloroaniline-d4        | 11.018 | 131  | 62628    | 24.281 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.108 | 166  | 204363   | 31.358 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.402 | 160  | 231212   | 30.237 | ng/ul | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.913 | 143  | 4888     | 4.531  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.700 | 176  | 172790   | 31.315 | ng/ul | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.818 | 200  | 18887m   | 15.843 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.557 | 188  | 293499   | 34.370 | ng/ul | -0.01    |
| 81) Pyrene-d10                | 19.843 | 212  | 345134   | 34.980 | ng/ul | -0.01    |
| 92) Benzo(a)pyrene-d12        | 24.802 | 264  | 345653   | 32.762 | ng/ul | -0.02    |

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

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