

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122624\  
 Data File : BG063861.D  
 Acq On : 27 Dec 2024 9:51  
 Operator : RC/JU  
 Sample : PB165796BL  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK796

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/30/2024  
 Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 27 23:36:58 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121124.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Dec 24 00:44:39 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.795  | 152  | 110149   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.586 | 136  | 397351   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.440 | 164  | 273344   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.190 | 188  | 647869   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.444 | 240  | 758822   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.464 | 264  | 759611   | 20.000 | ng/u1 | 0.02     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.265  | 96   | 17984    | 6.398  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.670  | 84   | 258803   | 29.187 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.984  | 99   | 270795   | 26.694 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.131  | 67   | 177010   | 25.263 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.337  | 132  | 182284   | 27.755 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.518  | 113  | 196673   | 24.971 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.952  | 128  | 84699    | 29.854 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.675  | 143  | 102219   | 32.142 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.221 | 165  | 182926   | 29.709 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.727 | 131  | 227133   | 29.052 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.847 | 166  | 564713   | 30.361 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.129 | 160  | 633816   | 29.893 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.675 | 143  | 83724m   | 31.770 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.433 | 176  | 482175   | 29.320 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.574 | 200  | 72901m   | 21.672 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.290 | 188  | 853835   | 30.654 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.593 | 212  | 1090371  | 27.613 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.252 | 264  | 1087222  | 30.479 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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