

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122324\  
 Data File : BG063807.D  
 Acq On : 24 Dec 2024 6:44  
 Operator : RC/JU  
 Sample : PB165779BL  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK779

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/24/2024  
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 24 08:16:04 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     | 7.797  | 152  | 98988    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.587 | 136  | 385160   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.436 | 164  | 311136   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.191 | 188  | 830789   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.439 | 240  | 905257   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.454 | 264  | 939406   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.255  | 96   | 13366    | 5.291  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.666  | 84   | 200029   | 25.103 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.986  | 99   | 235447   | 25.826 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.127  | 67   | 143843   | 22.845 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.338  | 132  | 154026   | 26.096 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.519  | 113  | 168428   | 23.796 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.954  | 128  | 70081    | 25.483 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.677  | 143  | 76180    | 24.712 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.223 | 165  | 158228   | 26.511 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.728 | 131  | 195784m  | 25.835 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.842 | 166  | 543088   | 25.652 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.130 | 160  | 624147   | 25.862 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.671 | 143  | 76845m   | 25.618 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.435 | 176  | 517082   | 27.624 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.570 | 200  | 81486m   | 18.891 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.291 | 188  | 1005867  | 28.161 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.589 | 212  | 1252100  | 26.580 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.248 | 264  | 1192526  | 27.032 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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