

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080524\  
 Data File : BG062284.D  
 Acq On : 7 Aug 2024 1:08  
 Operator : MA/JU  
 Sample : P3336-03  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 F7E11

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024  
 Supervised By :mohammad ahmed 08/08/2024

Quant Time: Aug 07 01:56:30 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG080524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Aug 07 01:46:39 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.961  | 152  | 52329    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.757 | 136  | 247822   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.582 | 164  | 191667   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.319 | 188  | 416985   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.560 | 240  | 417574   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.650 | 264  | 490316   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.426  | 96   | 3695m    | 3.045  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.832  | 84   | 42411    | 11.108 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.115  | 99   | 96741    | 19.369 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.292  | 67   | 58300    | 18.962 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.491  | 132  | 69608    | 19.452 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.654  | 113  | 84322    | 20.268 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.113  | 128  | 35321    | 23.114 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.835  | 143  | 39030    | 27.151 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.370 | 165  | 87246    | 20.896 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.881 | 131  | 120583   | 19.913 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.988 | 166  | 339514   | 22.959 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.270 | 160  | 375744   | 22.410 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.752 | 143  | 45912    | 22.177 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.569 | 176  | 305749   | 23.035 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.674 | 200  | 27923    | 22.611 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.419 | 188  | 483051   | 24.018 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.698 | 212  | 614040   | 24.740 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.439 | 264  | 651323   | 24.849 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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