

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111524\  
 Data File : BG063454.D  
 Acq On : 16 Nov 2024 11:29  
 Operator : RC/JU  
 Sample : P4828-02  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 CBA06

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024  
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 18 01:37:29 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110624.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 06 15:45:52 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.832  | 152  | 75610    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.623 | 136  | 314461   | 20.000 | ng/u1 | # 0.00   |
| 38) Acenaphthene-d10          | 14.472 | 164  | 254455   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.221 | 188  | 651633   | 20.000 | ng/u1 | # 0.00   |
| 79) Chrysene-d12              | 21.475 | 240  | 681447   | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 24.513 | 264  | 722686   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.302  | 96   | 9633     | 5.761  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/u1 |          |
| 7) Phenol-d5                  | 7.010  | 99   | 101907   | 14.937 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.163  | 67   | 171379   | 42.825 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.368  | 132  | 192290   | 43.422 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.543  | 113  | 182820   | 31.614 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.990  | 128  | 107917   | 48.815 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.707  | 143  | 127076   | 44.474 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.253 | 165  | 242069   | 43.170 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.764 | 131  | 34960m   | 4.787  | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.878 | 166  | 863540   | 43.325 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.160 | 160  | 917000   | 47.005 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.701 | 143  | 37986m   | 13.920 | ng/u1 | 0.02     |
| 60) Fluorene-d10              | 15.465 | 176  | 780625   | 46.406 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.594 | 200  | 157105   | 38.362 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.321 | 188  | 1377375  | 49.181 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.624 | 212  | 1761292  | 51.551 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.307 | 264  | 1755071  | 50.300 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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