

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122624\  
 Data File : BG063839.D  
 Acq On : 26 Dec 2024 17:39  
 Operator : RC/JU  
 Sample : P5324-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 YE5X5

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024  
 Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 27 02:29:26 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 | 7.794  | 152  | 83151    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8        | 10.585 | 136  | 342077   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10      | 14.439 | 164  | 272239   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10      | 17.195 | 188  | 705515   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12          | 21.443 | 240  | 751708   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12          | 24.457 | 264  | 789627   | 20.000 | ng/ul | 0.01     |

|                               |        |     |         |        |       |      |
|-------------------------------|--------|-----|---------|--------|-------|------|
| System Monitoring Compounds   |        |     |         |        |       |      |
| 3) 1,4-Dioxane-d8             | 3.253  | 96  | 11694   | 5.511  | ng/uL | 0.00 |
| 4) Pyridine-d5                | 3.664  | 84  | 153137  | 22.878 | ng/ul | 0.00 |
| 7) Phenol-d5                  | 6.983  | 99  | 211407  | 27.606 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth...  | 7.130  | 67  | 139391  | 26.354 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4         | 7.336  | 132 | 135169  | 27.263 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8         | 8.517  | 113 | 155080  | 26.083 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5           | 8.952  | 128 | 77016   | 31.532 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4          | 9.674  | 143 | 87824   | 32.078 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3     | 10.221 | 165 | 156558  | 29.535 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4        | 10.726 | 131 | 208234  | 30.939 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6      | 13.846 | 166 | 622712  | 33.615 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8         | 14.128 | 160 | 694049  | 32.867 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4          | 14.674 | 143 | 87219m  | 33.230 | ng/ul | 0.00 |
| 60) Fluorene-d10              | 15.438 | 176 | 588514  | 35.932 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.568 | 200 | 84148   | 22.972 | ng/ul | 0.00 |
| 73) Anthracene-d10            | 17.289 | 188 | 1089751 | 35.927 | ng/ul | 0.00 |
| 81) Pyrene-d10                | 19.592 | 212 | 1330115 | 34.004 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12        | 24.251 | 264 | 1311547 | 35.370 | ng/ul | 0.00 |

Target Compounds Qvalue

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

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