

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111723\  
 Data File : BM042884.D  
 Acq On : 18 Nov 2023 16:44  
 Operator : MA/JU  
 Sample : PB157227BL  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK227

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/19/2023  
 Supervised By :mohammad ahmed 11/20/2023

Quant Time: Nov 18 22:16:23 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM111323.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Nov 18 22:06:09 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.816  | 152  | 23485    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.628 | 136  | 94256    | 20.000 | ng/u1 | # 0.00   |
| 38) Acenaphthene-d10          | 14.468 | 164  | 59935    | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.227 | 188  | 133234   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.415 | 240  | 131467   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.768 | 264  | 161891   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.175  | 96   | 5854     | 7.821  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.610  | 84   | 73063    | 39.244 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.981  | 99   | 81549    | 35.678 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.163  | 67   | 65087    | 40.525 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.334  | 132  | 63961    | 36.266 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.534  | 113  | 61508    | 34.177 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.016  | 128  | 27338    | 33.081 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.728  | 143  | 29944    | 30.974 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.251 | 165  | 52682    | 29.308 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.804 | 131  | 61035    | 26.743 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.892 | 166  | 201536   | 35.529 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.168 | 160  | 215097   | 35.440 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.739 | 143  | 15964m   | 24.910 | ng/u1 | 0.02     |
| 60) Fluorene-d10              | 15.468 | 176  | 173048   | 36.840 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.615 | 200  | 20992    | 20.800 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.327 | 188  | 264784   | 35.462 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.621 | 212  | 359001   | 41.701 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.615 | 264  | 384700   | 39.727 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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