

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111323\  
 Data File : BM042807.D  
 Acq On : 16 Nov 2023 15:31  
 Operator : MA/JU  
 Sample : PB157004BL  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK004

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/17/2023  
 Supervised By :mohammad ahmed 11/19/2023

Quant Time: Nov 17 00:11:55 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM111323.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 15 22:28:07 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.822  | 152  | 31968    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.639 | 136  | 128783   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.480 | 164  | 81266    | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.233 | 188  | 173956   | 20.000 | ng/u1 | # 0.00   |
| 79) Chrysene-d12              | 21.415 | 240  | 170302   | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 23.780 | 264  | 219615   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.175  | 96   | 5022     | 4.929  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.616  | 84   | 68257    | 26.934 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.993  | 99   | 75619    | 24.305 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.169  | 67   | 61304    | 28.041 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.345  | 132  | 58789    | 24.488 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.545  | 113  | 56860    | 23.210 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.028  | 128  | 26807    | 23.742 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.739  | 143  | 28529    | 21.599 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.263 | 165  | 48624    | 19.798 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.816 | 131  | 60740    | 19.478 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.904 | 166  | 188261   | 24.477 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.180 | 160  | 196430   | 23.869 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.763 | 143  | 10943m   | 12.593 | ng/u1 | 0.02     |
| 60) Fluorene-d10              | 15.474 | 176  | 157790   | 24.775 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.621 | 200  | 18586    | 14.105 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.333 | 188  | 241601   | 24.782 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.627 | 212  | 308079   | 27.625 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.621 | 264  | 328768   | 25.027 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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