

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041724\  
 Data File : BM045346.D  
 Acq On : 18 Apr 2024 09:26  
 Operator : MA/JU  
 Sample : PB160307BL  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK307

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/19/2024  
 Supervised By :mohammad ahmed 04/25/2024

Quant Time: Apr 19 00:04:56 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Apr 17 12:42:01 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.569  | 152  | 54975    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.339 | 136  | 215990   | 20.000 | ng/u1 | # 0.00   |
| 38) Acenaphthene-d10          | 14.222 | 164  | 124319   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 16.980 | 188  | 241720   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.198 | 240  | 214908   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.392 | 264  | 307515   | 20.000 | ng/u1 | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.175  | 96   | 6366     | 4.324  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.569  | 84   | 83325    | 20.813 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.751  | 99   | 105669   | 22.673 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.928  | 67   | 68630    | 24.717 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.104  | 132  | 93153    | 25.513 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.281  | 113  | 82687    | 22.666 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.734  | 128  | 42342    | 25.521 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.440  | 143  | 47274    | 26.996 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.975  | 165  | 77182    | 24.039 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.504 | 131  | 114063   | 22.314 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.651 | 166  | 234457   | 27.086 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.910 | 160  | 268822   | 26.288 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.474 | 143  | 30132m   | 16.680 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.227 | 176  | 195664   | 25.355 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.374 | 200  | 26106    | 18.215 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.080 | 188  | 304498   | 28.003 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.392 | 212  | 343853   | 32.494 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.250 | 264  | 439393   | 29.290 | ng/u1 | -0.01    |

Target Compounds Qvalue

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

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