

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM080524\  
 Data File : BM047012.D  
 Acq On : 06 Aug 2024 05:30  
 Operator : RC/JU  
 Sample : PB162381BL  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK381

Quant Time: Aug 06 07:51:38 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM080224.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Aug 06 04:53:02 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.392  | 152  | 229633   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.151 | 136  | 857488   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.051 | 164  | 533948   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 16.809 | 188  | 1109573  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.044 | 240  | 1014805  | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.756 | 264  | 1211064  | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.022  | 96   | 28299    | 4.882  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.404  | 84   | 389491   | 24.635 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.598  | 99   | 441601   | 25.315 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.751  | 67   | 296617   | 25.843 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 6.939  | 132  | 364161   | 24.645 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.116  | 113  | 338507   | 24.496 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.539  | 128  | 174500   | 25.360 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.251  | 143  | 186823   | 24.863 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.786  | 165  | 336992   | 23.358 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.304 | 131  | 475491   | 25.078 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.480 | 166  | 1032368  | 25.287 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.739 | 160  | 1134993  | 24.906 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.292 | 143  | 181012   | 22.931 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.057 | 176  | 843428   | 24.150 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.192 | 200  | 131690   | 18.785 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 16.909 | 188  | 1357838  | 25.814 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.221 | 212  | 1518684  | 26.143 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.574 | 264  | 1567629  | 24.582 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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