

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040624\  
 Data File : BM044998.D  
 Acq On : 07 Apr 2024 08:48  
 Operator : MA/JU  
 Sample : PB160055BL  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK055

Quant Time: Apr 08 05:56:54 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Apr 08 05:51:38 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.628  | 152  | 65409    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.404 | 136  | 294599   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.280 | 164  | 187067   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.039 | 188  | 388980   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.244 | 240  | 350960   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.468 | 264  | 426089   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.210  | 96   | 11045    | 6.306  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.604  | 84   | 172053   | 36.120 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.816  | 99   | 209513   | 37.784 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.987  | 67   | 124255   | 37.611 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.163  | 132  | 171674   | 39.517 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.339  | 113  | 168892   | 38.912 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.792  | 128  | 82163    | 36.309 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.504  | 143  | 91013    | 38.105 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.033 | 165  | 161621   | 36.907 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.563 | 131  | 275714   | 39.545 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.704 | 166  | 468366   | 35.959 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.968 | 160  | 566434   | 36.812 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.521 | 143  | 74353    | 27.353 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.280 | 176  | 423478   | 36.469 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.421 | 200  | 53127    | 23.035 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.139 | 188  | 671674   | 38.385 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.445 | 212  | 762771   | 44.139 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.327 | 264  | 822510   | 39.571 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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