

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120921\  
 Data File : BM033375.D  
 Acq On : 10 Dec 2021 02:23  
 Operator : CG/JU  
 Sample : PB141278BL  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK278

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021  
 Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 10 05:02:34 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM120921.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 09 13:25:37 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.907  | 152  | 43955    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.701 | 136  | 177690   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.530 | 164  | 112774   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.271 | 188  | 237393   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.430 | 240  | 229268   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.753 | 264  | 240565   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.366  | 96   | 7184m    | 6.142  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.784  | 84   | 90890    | 26.800 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.078  | 99   | 105250   | 25.287 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.237  | 67   | 72280    | 26.526 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.442  | 132  | 79613    | 27.320 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.613  | 113  | 79843    | 24.508 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.066  | 128  | 38649    | 26.806 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.789  | 143  | 40004    | 27.043 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.325 | 165  | 70031    | 25.051 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.842 | 131  | 101449   | 24.476 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.942 | 166  | 237343   | 28.167 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.224 | 160  | 287800   | 27.552 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.742 | 143  | 28004    | 18.304 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.524 | 176  | 205664   | 27.287 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.642 | 200  | 27288    | 19.045 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.371 | 188  | 332798   | 28.366 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.653 | 212  | 388239   | 30.299 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.606 | 264  | 370795   | 28.437 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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