

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111723\  
 Data File : BM042894.D  
 Acq On : 18 Nov 2023 23:22  
 Operator : MA/JU  
 Sample : 05328-10  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A49Q2

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/20/2023  
 Supervised By :mohammad ahmed 11/20/2023

Quant Time: Nov 19 23:44:50 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM111323.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Nov 18 22:06:09 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.816  | 152  | 24663    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.628 | 136  | 94601    | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.469 | 164  | 59653    | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.227 | 188  | 129911   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.409 | 240  | 134972   | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 23.762 | 264  | 166793   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.169  | 96   | 2976     | 3.786  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/u1 |          |
| 7) Phenol-d5                  | 6.993  | 99   | 10507    | 4.377  | ng/u1 | 0.02     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.163  | 67   | 52473    | 31.111 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.340  | 132  | 38238    | 20.646 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.545  | 113  | 21387    | 11.316 | ng/u1 | 0.01     |
| 21) Nitrobenzene-d5           | 9.016  | 128  | 23590    | 28.442 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.728  | 143  | 24100    | 24.838 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.257 | 165  | 43231    | 23.962 | ng/u1 | 0.01     |
| 31) 4-Chloroaniline-d4        | 10.804 | 131  | 46346    | 20.233 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.892 | 166  | 178952   | 31.697 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.169 | 160  | 184734   | 30.581 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.804 | 143  | 758m     | 1.188  | ng/u1 | 0.08     |
| 60) Fluorene-d10              | 15.463 | 176  | 151076   | 32.315 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.616 | 200  | 20051    | 20.376 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.327 | 188  | 248807   | 34.174 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.621 | 212  | 343069   | 38.815 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.609 | 264  | 359478   | 36.031 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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