

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111023\  
 Data File : BP018083.D  
 Acq On : 12 Nov 2023 01:23  
 Operator : MA/JU  
 Sample : 05044-13  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BHEH2

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/13/2023  
 Supervised By :mohammad ahmed 11/15/2023

Quant Time: Nov 12 14:08:59 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 10 21:55:18 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.846  | 152  | 113751   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.669 | 136  | 541464   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.522 | 164  | 353096   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.304 | 188  | 775236   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.427 | 240  | 801687   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.933 | 264  | 953554   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.228  | 96   | 10591    | 3.284  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.675  | 84   | 45306    | 5.389  | ng/u1 | 0.01     |
| 7) Phenol-d5                  | 7.028  | 99   | 62445    | 5.686  | ng/u1 | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.199  | 67   | 182355   | 28.256 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.369  | 132  | 179223   | 20.609 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.581  | 113  | 121622   | 13.515 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.052  | 128  | 118855   | 24.364 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.763  | 143  | 120408   | 21.787 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.299 | 165  | 245043   | 24.877 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.846 | 131  | 298320   | 22.084 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.945 | 166  | 969150   | 29.747 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.222 | 160  | 994172   | 28.017 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.834 | 143  | 20085m   | 4.126  | ng/u1 | 0.05     |
| 60) Fluorene-d10              | 15.522 | 176  | 815215   | 30.308 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.681 | 200  | 97662m   | 17.426 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.404 | 188  | 1562960  | 37.277 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.657 | 212  | 1887516  | 35.248 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.768 | 264  | 2125438  | 38.333 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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