

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072524\  
 Data File : BP021150.D  
 Acq On : 25 Jul 2024 16:39  
 Operator : MA/JU  
 Sample : PB162155BL  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK155

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 07/26/2024  
 Supervised By :mohammad ahmed 07/27/2024

Quant Time: Jul 25 23:07:52 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 25 00:15:24 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.652  | 152  | 206867   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.416 | 136  | 785556   | 20.000 | ng/u1 | -0.01    |
| 38) Acenaphthene-d10          | 14.293 | 164  | 481256   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.104 | 188  | 928786   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.563 | 240  | 725927   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.863 | 264  | 962172   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.181  | 96   | 24041    | 5.288  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.599  | 84   | 316046   | 24.014 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.864  | 99   | 405017   | 24.015 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.999  | 67   | 245609   | 24.030 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.199  | 132  | 341007   | 24.541 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.381  | 113  | 330319   | 23.582 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.811  | 128  | 161695   | 26.501 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.522  | 143  | 186116   | 26.651 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.069 | 165  | 301049   | 23.840 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.581 | 131  | 433303   | 25.901 | ng/u1 | 0.01     |
| 46) Dimethylphthalate-d6      | 13.699 | 166  | 917952   | 26.239 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.981 | 160  | 1050206  | 26.734 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.604 | 143  | 109011m  | 21.900 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.304 | 176  | 776730   | 27.063 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.469 | 200  | 107515   | 19.132 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.210 | 188  | 1166604  | 28.280 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.598 | 212  | 1241369  | 27.660 | ng/u1 | 0.01     |
| 92) Benzo(a)pyrene-d12        | 24.645 | 264  | 1336827  | 28.171 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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