

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP083024\  
 Data File : BP021756.D  
 Acq On : 30 Aug 2024 17:00  
 Operator : RC/JU  
 Sample : PB163016BL  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK016

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/02/2024  
 Supervised By :mohammad ahmed 09/03/2024

Quant Time: Aug 31 00:03:37 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP082324.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 29 23:56:59 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.787  | 152  | 230005   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.575 | 136  | 911085   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.434 | 164  | 597856   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.239 | 188  | 1363134  | 20.000 | ng/u1 | 0.01     |
| 79) Chrysene-d12              | 21.680 | 240  | 1405634  | 20.000 | ng/u1 | 0.01     |
| 88) Perylene-d12              | 25.092 | 264  | 1544894  | 20.000 | ng/u1 | 0.03     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.269  | 96   | 44910    | 6.482  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.687  | 84   | 576071   | 28.748 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.957  | 99   | 709581   | 28.908 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.116  | 67   | 385981   | 28.895 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.322  | 132  | 468477   | 29.562 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.487  | 113  | 520319   | 27.432 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.934  | 128  | 227191   | 30.994 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.651  | 143  | 237436   | 31.912 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.193 | 165  | 412167m  | 28.111 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.704 | 131  | 588534   | 27.590 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.828 | 166  | 1431588  | 31.294 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 14.116 | 160  | 1540052  | 29.985 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.645 | 143  | 245289   | 28.183 | ng/u1 | 0.02     |
| 60) Fluorene-d10              | 15.439 | 176  | 1205738  | 31.351 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.557 | 200  | 183377   | 24.459 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.333 | 188  | 1989200  | 30.748 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.704 | 212  | 2514978  | 31.300 | ng/u1 | 0.01     |
| 92) Benzo(a)pyrene-d12        | 24.857 | 264  | 2549956  | 30.954 | ng/u1 | 0.02     |

Target Compounds Qvalue

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

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