

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110924\  
 Data File : BP022950.D  
 Acq On : 09 Nov 2024 03:45  
 Operator : RC/JU  
 Sample : PB164778BL  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK778

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/11/2024  
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 09 04:28:29 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 08 23:49:48 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.593  | 152  | 48648    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.340 | 136  | 183879   | 20.000 | ng/u1 | -0.01    |
| 38) Acenaphthene-d10          | 14.210 | 164  | 147449   | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.022 | 188  | 360193   | 20.000 | ng/u1 | -0.01    |
| 79) Chrysene-d12              | 21.451 | 240  | 427165   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.674 | 264  | 499170   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.146  | 96   | 8209     | 8.111  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.552  | 84   | 105708   | 35.155 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.793  | 99   | 127708   | 35.507 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.940  | 67   | 78144    | 36.980 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.140  | 132  | 97910    | 37.170 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.304  | 113  | 105601   | 35.679 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.734  | 128  | 50399    | 39.371 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.446  | 143  | 59712    | 39.127 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.987  | 165  | 112540   | 35.213 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.493 | 131  | 142045   | 37.255 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.628 | 166  | 428206   | 40.294 | ng/u1 | 0.01     |
| 49) Acenaphthylene-d8         | 13.898 | 160  | 435291   | 39.256 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.469 | 143  | 53549m   | 33.530 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.222 | 176  | 363822   | 39.048 | ng/u1 | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.381 | 200  | 74257    | 34.414 | ng/u1 | 0.01     |
| 73) Anthracene-d10            | 17.127 | 188  | 635975   | 41.701 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.498 | 212  | 811538   | 41.246 | ng/u1 | -0.01    |
| 92) Benzo(a)pyrene-d12        | 24.451 | 264  | 1026647  | 43.177 | ng/u1 | -0.02    |

Target Compounds Qvalue

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

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