

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
 Data File : BP021236.D  
 Acq On : 30 Jul 2024 15:36  
 Operator : MA/JU  
 Sample : PB162276BL  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK276

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/31/2024  
 Supervised By :mohammad ahmed 09/04/2024

Quant Time: Jul 30 23:08:33 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 29 12:46:18 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.628  | 152  | 205585   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.393 | 136  | 809096   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.275 | 164  | 543498   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.098 | 188  | 1203574  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.551 | 240  | 1166855  | 20.000 | ng/u1 | # 0.02   |
| 88) Perylene-d12              | 24.851 | 264  | 1217494  | 20.000 | ng/u1 | 0.02     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.170  | 96   | 22326    | 4.942  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.593  | 84   | 284325   | 21.739 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.846  | 99   | 368590   | 21.991 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.981  | 67   | 220454   | 21.704 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.181  | 132  | 321024   | 23.247 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.358  | 113  | 312607   | 22.456 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.793  | 128  | 156273   | 24.867 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.499  | 143  | 179521   | 24.958 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.052 | 165  | 290474   | 22.333 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.552 | 131  | 415925   | 24.139 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.693 | 166  | 1035472  | 26.208 | ng/u1 | 0.01     |
| 49) Acenaphthylene-d8         | 13.969 | 160  | 1114456  | 25.121 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.593 | 143  | 125589m  | 22.341 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.293 | 176  | 885969   | 27.334 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.475 | 200  | 136502   | 18.744 | ng/u1 | 0.01     |
| 73) Anthracene-d10            | 17.204 | 188  | 1392642  | 26.052 | ng/u1 | 0.01     |
| 81) Pyrene-d10                | 19.586 | 212  | 1773074  | 24.578 | ng/u1 | 0.01     |
| 92) Benzo(a)pyrene-d12        | 24.621 | 264  | 1627319  | 27.101 | ng/u1 | 0.02     |

Target Compounds Qvalue

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

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