

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121024\  
 Data File : BP023380.D  
 Acq On : 11 Dec 2024 15:59  
 Operator : RC/JU  
 Sample : P5171-02  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 JNLH2

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/12/2024  
 Supervised By :mohammad ahmed 12/13/2024

Quant Time: Dec 12 01:36:26 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP112624.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 11 00:30:30 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.546  | 152  | 61747    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.287 | 136  | 225474   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.163 | 164  | 167139   | 20.000 | ng/u1 | 0.02     |
| 64) Phenanthrene-d10          | 16.975 | 188  | 397574   | 20.000 | ng/u1 | 0.02     |
| 79) Chrysene-d12              | 21.404 | 240  | 449127   | 20.000 | ng/u1 | 0.02     |
| 88) Perylene-d12              | 24.586 | 264  | 540226m  | 20.000 | ng/u1 | 0.01     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.105  | 96   | 10902    | 6.500  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.517  | 84   | 135756   | 31.478 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.746  | 99   | 168454   | 34.770 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.893  | 67   | 115351   | 37.738 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.087  | 132  | 125113   | 34.989 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.264  | 113  | 135629   | 34.686 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.693  | 128  | 62293    | 36.998 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.399  | 143  | 70829    | 36.501 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.946  | 165  | 139150m  | 33.976 | ng/u1 | 0.01     |
| 31) 4-Chloroaniline-d4        | 10.452 | 131  | 157553   | 34.340 | ng/u1 | 0.01     |
| 46) Dimethylphthalate-d6      | 13.575 | 166  | 499655   | 38.509 | ng/u1 | 0.02     |
| 49) Acenaphthylene-d8         | 13.851 | 160  | 497207   | 36.330 | ng/u1 | 0.02     |
| 54) 4-Nitrophenol-d4          | 14.475 | 143  | 54890m   | 34.522 | ng/u1 | 0.06     |
| 60) Fluorene-d10              | 15.169 | 176  | 400228   | 35.069 | ng/u1 | 0.01     |
| 65) 4,6-Dinitro-2-methylph... | 15.340 | 200  | 53612    | 22.312 | ng/u1 | 0.03     |
| 73) Anthracene-d10            | 17.075 | 188  | 654511   | 36.072 | ng/u1 | 0.02     |
| 81) Pyrene-d10                | 19.457 | 212  | 803970   | 34.263 | ng/u1 | 0.01     |
| 92) Benzo(a)pyrene-d12        | 24.380 | 264  | 880202   | 30.436 | ng/u1 | 0.04     |

Target Compounds Qvalue

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

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