

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111624\  
 Data File : BP023185.D  
 Acq On : 16 Nov 2024 23:50  
 Operator : RC/JU  
 Sample : P4829-15  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E29S2

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024  
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 17 04:21:56 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 13 04:49:01 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.569  | 152  | 45089    | 20.000 | ng/u1 | -0.01    |
| 20) Naphthalene-d8            | 10.322 | 136  | 168831   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.193 | 164  | 139879   | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.004 | 188  | 341659   | 20.000 | ng/u1 | #-0.01   |
| 79) Chrysene-d12              | 21.439 | 240  | 377700   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.651 | 264  | 452802   | 20.000 | ng/u1 | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.134  | 96   | 5586     | 5.955  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.575  | 84   | 11743m   | 4.214  | ng/u1 | 0.03     |
| 7) Phenol-d5                  | 6.793  | 99   | 28521    | 8.556  | ng/u1 | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.922  | 67   | 73273    | 37.412 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.122  | 132  | 79645    | 32.622 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.293  | 113  | 57528    | 20.971 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.716  | 128  | 44922    | 38.220 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.428  | 143  | 54859    | 39.150 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.975  | 165  | 106652   | 36.345 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.481 | 131  | 72018    | 20.572 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.593 | 166  | 416420   | 41.305 | ng/u1 | -0.02    |
| 49) Acenaphthylene-d8         | 13.881 | 160  | 406189   | 38.614 | ng/u1 | -0.02    |
| 54) 4-Nitrophenol-d4          | 14.522 | 143  | 12182m   | 8.041  | ng/u1 | 0.07     |
| 60) Fluorene-d10              | 15.210 | 176  | 369863   | 41.845 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.363 | 200  | 70811m   | 34.598 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.098 | 188  | 697755   | 48.234 | ng/u1 | -0.02    |
| 81) Pyrene-d10                | 19.492 | 212  | 875874   | 50.346 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.427 | 264  | 1007290  | 46.701 | ng/u1 | -0.02    |

Target Compounds Qvalue

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

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