

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP013125\  
 Data File : BP023832.D  
 Acq On : 31 Jan 2025 19:24  
 Operator : RC/JU  
 Sample : Q1224-15  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A6322

Quant Time: Feb 03 07:43:47 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP012925.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jan 31 11:40:55 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.781  | 152  | 421165   | 20.000 | ng/u1 | 0.02     |
| 20) Naphthalene-d8            | 10.557 | 136  | 1760662  | 20.000 | ng/u1 | 0.01     |
| 38) Acenaphthene-d10          | 14.404 | 164  | 1130983  | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.192 | 188  | 2277201  | 20.000 | ng/u1 | -0.02    |
| 79) Chrysene-d12              | 21.639 | 240  | 2335943  | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 25.027 | 264  | 2487269  | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.299  | 96   | 41340    | 4.078  | ng/uL | 0.01     |
| 4) Pyridine-d5                | 3.711  | 84   | 555199   | 18.981 | ng/u1 | 0.02     |
| 7) Phenol-d5                  | 6.963  | 99   | 734203   | 19.699 | ng/u1 | 0.02     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.116  | 67   | 432009   | 21.898 | ng/u1 | 0.02     |
| 11) 2-Chlorophenol-d4         | 7.328  | 132  | 635021   | 21.696 | ng/u1 | 0.02     |
| 15) 4-Methylphenol-d8         | 8.487  | 113  | 615815   | 20.226 | ng/u1 | 0.02     |
| 21) Nitrobenzene-d5           | 8.928  | 128  | 295409   | 20.971 | ng/u1 | 0.02     |
| 24) 2-Nitrophenol-d4          | 9.646  | 143  | 275571   | 18.130 | ng/u1 | 0.02     |
| 28) 2,4-Dichlorophenol-d3     | 10.193 | 165  | 548326   | 19.665 | ng/u1 | 0.02     |
| 31) 4-Chloroaniline-d4        | 10.687 | 131  | 779209   | 18.686 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.804 | 166  | 1843599  | 21.854 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.092 | 160  | 1484527  | 15.603 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.628 | 143  | 136232   | 8.132  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.404 | 176  | 999822   | 14.074 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.522 | 200  | 76789    | 5.466  | ng/u1 | -0.01    |
| 73) Anthracene-d10            | 17.292 | 188  | 1417391  | 12.677 | ng/u1 | -0.02    |
| 81) Pyrene-d10                | 19.657 | 212  | 1430374  | 11.428 | ng/u1 | -0.02    |
| 92) Benzo(a)pyrene-d12        | 24.786 | 264  | 1135958  | 8.753  | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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