

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072524\  
 Data File : BP021163.D  
 Acq On : 26 Jul 2024 02:01  
 Operator : MA/JU  
 Sample : P3347-04  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AW7

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 07/26/2024  
 Supervised By :mohammad ahmed 07/27/2024

Quant Time: Jul 26 02:28:21 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 25 00:15:24 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.657  | 152  | 181439   | 20.000 | ng/u1  | 0.01     |
| 20) Naphthalene-d8            | 10.428 | 136  | 681845   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.298 | 164  | 432499   | 20.000 | ng/u1  | 0.01     |
| 64) Phenanthrene-d10          | 17.116 | 188  | 942426   | 20.000 | ng/u1  | 0.01     |
| 79) Chrysene-d12              | 21.574 | 240  | 1002753  | 20.000 | ng/u1  | 0.02     |
| 88) Perylene-d12              | 24.898 | 264  | 1270666  | 20.000 | ng/u1  | 0.03     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.187  | 96   | 17484    | 4.385  | ng/uL  | 0.01     |
| 4) Pyridine-d5                | 3.611  | 84   | 70680    | 6.123  | ng/u1  | 0.01     |
| 7) Phenol-d5                  | 6.881  | 99   | 187256   | 12.659 | ng/u1  | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.005  | 67   | 257208   | 28.692 | ng/u1  | 0.01     |
| 11) 2-Chlorophenol-d4         | 7.210  | 132  | 354502   | 29.087 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.393  | 113  | 291388   | 23.718 | ng/u1  | 0.01     |
| 21) Nitrobenzene-d5           | 8.822  | 128  | 172389   | 32.551 | ng/u1  | 0.02     |
| 24) 2-Nitrophenol-d4          | 9.534  | 143  | 209235   | 34.518 | ng/u1  | 0.02     |
| 28) 2,4-Dichlorophenol-d3     | 10.081 | 165  | 346327   | 31.597 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.587 | 131  | 304308   | 20.957 | ng/u1  | 0.02     |
| 46) Dimethylphthalate-d6      | 13.710 | 166  | 1018166  | 32.384 | ng/u1  | 0.01     |
| 49) Acenaphthylene-d8         | 13.992 | 160  | 1176947  | 33.338 | ng/u1  | 0.01     |
| 54) 4-Nitrophenol-d4          | 14.622 | 143  | 42617m   | 9.527  | ng/u1  | 0.02     |
| 60) Fluorene-d10              | 15.316 | 176  | 895615   | 34.723 | ng/u1  | 0.01     |
| 65) 4,6-Dinitro-2-methylph... | 15.492 | 200  | 139365   | 24.441 | ng/u1  | 0.02     |
| 73) Anthracene-d10            | 17.216 | 188  | 1449948  | 34.640 | ng/u1  | 0.01     |
| 81) Pyrene-d10                | 19.610 | 212  | 1869298  | 30.153 | ng/u1  | 0.02     |
| 92) Benzo(a)pyrene-d12        | 24.668 | 264  | 2199403  | 35.096 | ng/u1  | 0.02     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 74) Anthracene                | 17.257 | 178  | 80265    | 1.610  | ng/u1  | 97       |
| -----                         |        |      |          |        |        |          |

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

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