

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061423\  
 Data File : BP015551.D  
 Acq On : 15 Jun 2023 12:29  
 Operator : MA/JU  
 Sample : 03088-09  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCFR5

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/16/2023  
 Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 15 22:26:02 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP060723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jun 15 05:36:46 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.087  | 152  | 136453   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.910 | 136  | 622824   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.728 | 164  | 420246   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.486 | 188  | 950382   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.569 | 240  | 867716   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.115 | 264  | 870118   | 20.000 | ng/u1 | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.405  | 96   | 4685     | 1.271  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.881  | 84   | 12644m   | 1.321  | ng/u1 | 0.04     |
| 7) Phenol-d5                  | 7.246  | 99   | 83690    | 6.657  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.405  | 67   | 55893    | 7.445  | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.610  | 132  | 69853    | 7.664  | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.804  | 113  | 56339    | 5.461  | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.263  | 128  | 35755    | 7.312  | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.993  | 143  | 40733    | 7.294  | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.540 | 165  | 67608    | 6.637  | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.069 | 131  | 23403    | 1.601  | ng/u1 | 0.01     |
| 46) Dimethylphthalate-d6      | 14.134 | 166  | 264273   | 7.975  | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.428 | 160  | 287885   | 7.945  | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.969 | 143  | 19895m   | 3.352  | ng/u1 | 0.04     |
| 60) Fluorene-d10              | 15.722 | 176  | 227903   | 8.155  | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.857 | 200  | 29531    | 4.905  | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.586 | 188  | 332331   | 7.686  | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.810 | 212  | 396764   | 8.543  | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.951 | 264  | 265269   | 6.076  | ng/u1 | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       |          |
| 80) Fluoranthene              | 19.486 | 202  | 92152    | 1.629  | ng/u1 | 96       |
| 82) Pyrene                    | 19.839 | 202  | 68340    | 1.168  | ng/u1 | 99       |
| 87) Chrysene                  | 21.610 | 228  | 57838    | 1.009  | ng/u1 | 97       |
| 90) Benzo(b)fluoranthene      | 23.333 | 252  | 88031m   | 1.567  | ng/u1 |          |
| -----                         |        |      |          |        |       |          |

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

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