

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070623\  
 Data File : BP016052.D  
 Acq On : 07 Jul 2023 02:36  
 Operator : MA/JU  
 Sample : 03284-14  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCGZ9

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/07/2023  
 Supervised By :mohammad ahmed 07/07/2023

Quant Time: Jul 07 03:08:40 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 06 23:18:26 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.028  | 152  | 246028   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.857 | 136  | 1105059  | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.675 | 164  | 743336   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.439 | 188  | 1656131  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.545 | 240  | 1554845  | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.080 | 264  | 1560986  | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.352  | 96   | 38605    | 5.646  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.811  | 84   | 197842   | 11.477 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.240  | 99   | 214459   | 10.188 | ng/u1 | 0.02     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.352  | 67   | 647942   | 49.752 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.569  | 132  | 619811   | 39.005 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.775  | 113  | 452983   | 27.240 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.222  | 128  | 390231   | 46.207 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.951  | 143  | 439569   | 44.596 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.522 | 165  | 702533   | 39.997 | ng/u1 | 0.02     |
| 31) 4-Chloroaniline-d4        | 11.034 | 131  | 874172   | 38.743 | ng/u1 | 0.01     |
| 46) Dimethylphthalate-d6      | 14.092 | 166  | 2991559  | 52.069 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.375 | 160  | 3097725  | 47.963 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.069 | 143  | 72417m   | 9.551  | ng/u1 | 0.11     |
| 60) Fluorene-d10              | 15.681 | 176  | 2435305  | 51.478 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.857 | 200  | 429238m  | 42.144 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.539 | 188  | 3974430  | 52.538 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.769 | 212  | 4859153  | 47.860 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.904 | 264  | 4001729  | 50.820 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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