

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071723\  
 Data File : BP016283.D  
 Acq On : 18 Jul 2023 08:32  
 Operator : MA/JU  
 Sample : 03458-07  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A46M0

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023  
 Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 18 09:06:04 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071223.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 14 23:53:26 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.951  | 152  | 264788   | 20.000 | ng/u1 | -0.01    |
| 20) Naphthalene-d8            | 10.769 | 136  | 1234518  | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.604 | 164  | 793528   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.369 | 188  | 1827327  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.474 | 240  | 1841168  | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.962 | 264  | 1999491  | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.281  | 96   | 36446    | 4.871  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.728  | 84   | 442949   | 23.735 | ng/u1 | -0.01    |
| 7) Phenol-d5                  | 7.140  | 99   | 695093   | 29.063 | ng/u1 | -0.01    |
| 9) Bis-(2-Chloroethyl)eth...  | 7.281  | 67   | 454587   | 28.109 | ng/u1 | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.481  | 132  | 519163   | 30.070 | ng/u1 | -0.01    |
| 15) 4-Methylphenol-d8         | 8.693  | 113  | 517873   | 26.879 | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 9.145  | 128  | 237446   | 27.879 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.875  | 143  | 261533   | 26.943 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.439 | 165  | 505558   | 30.076 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.957 | 131  | 711047   | 26.390 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.022 | 166  | 1731619  | 28.607 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.298 | 160  | 2021787  | 30.478 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.927 | 143  | 220034m  | 17.812 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.610 | 176  | 1404091  | 27.717 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.798 | 200  | 174967   | 16.586 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.474 | 188  | 2446675  | 30.610 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.710 | 212  | 3083376  | 32.274 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.792 | 264  | 2954817  | 30.773 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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