

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071723\  
 Data File : BP016247.D  
 Acq On : 17 Jul 2023 09:56  
 Operator : MA/JU  
 Sample : 03237-08  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 YBW78

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/18/2023  
 Supervised By :mohammad ahmed 07/18/2023

Quant Time: Jul 17 23:30:06 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     | 7.993  | 152  | 115062   | 20.000 | ng/u1 | 0.03     |
| 20) Naphthalene-d8            | 10.805 | 136  | 614708   | 20.000 | ng/u1 | 0.03     |
| 38) Acenaphthene-d10          | 14.622 | 164  | 419921   | 20.000 | ng/u1 | 0.01     |
| 64) Phenanthrene-d10          | 17.392 | 188  | 951458   | 20.000 | ng/u1 | 0.02     |
| 79) Chrysene-d12              | 21.492 | 240  | 1050093  | 20.000 | ng/u1 | 0.02     |
| 88) Perylene-d12              | 23.980 | 264  | 1196865  | 20.000 | ng/u1 | 0.01     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.281  | 96   | 9778     | 3.007  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/u1 |          |
| 7) Phenol-d5                  | 7.275  | 99   | 13443m   | 1.293  | ng/u1 | 0.12     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.352  | 67   | 86989m   | 12.378 | ng/u1 | 0.06     |
| 11) 2-Chlorophenol-d4         | 7.599  | 132  | 23414    | 3.121  | ng/u1 | 0.11     |
| 15) 4-Methylphenol-d8         | 8.846  | 113  | 52710m   | 6.296  | ng/u1 | 0.14     |
| 21) Nitrobenzene-d5           | 9.240  | 128  | 44756m   | 10.554 | ng/u1 | 0.09     |
| 24) 2-Nitrophenol-d4          | 10.046 | 143  | 14856m   | 3.074  | ng/u1 | 0.16     |
| 28) 2,4-Dichlorophenol-d3     | 10.634 | 165  | 27389m   | 3.272  | ng/u1 | 0.19     |
| 31) 4-Chloroaniline-d4        | 11.081 | 131  | 102293m  | 7.625  | ng/u1 | 0.12     |
| 46) Dimethylphthalate-d6      | 14.063 | 166  | 317518   | 9.913  | ng/u1 | 0.04     |
| 49) Acenaphthylene-d8         | 14.322 | 160  | 457353   | 13.028 | ng/u1 | 0.02     |
| 54) 4-Nitrophenol-d4          | 15.357 | 143  | 4301m    | 0.658  | ng/u1 | 0.42     |
| 60) Fluorene-d10              | 15.640 | 176  | 382241   | 14.259 | ng/u1 | 0.03     |
| 65) 4,6-Dinitro-2-methylph... | 15.992 | 200  | 5511m    | 1.003  | ng/u1 | 0.20     |
| 73) Anthracene-d10            | 17.510 | 188  | 591182   | 14.205 | ng/u1 | 0.03     |
| 81) Pyrene-d10                | 19.733 | 212  | 779957   | 14.314 | ng/u1 | 0.02     |
| 92) Benzo(a)pyrene-d12        | 23.816 | 264  | 830516   | 14.450 | ng/u1 | 0.02     |

Target Compounds Qvalue

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

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