

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071023\  
 Data File : BP016163.D  
 Acq On : 10 Jul 2023 18:07  
 Operator : MA/JU  
 Sample : 03385-10  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EX7Y4

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/11/2023  
 Supervised By :mohammad ahmed 07/11/2023

Quant Time: Jul 11 00:03:23 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 10 23:19:51 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.046  | 152  | 197668   | 20.000 | ng/u1 | 0.03     |
| 20) Naphthalene-d8            | 10.863 | 136  | 958928   | 20.000 | ng/u1 | 0.03     |
| 38) Acenaphthene-d10          | 14.681 | 164  | 647397   | 20.000 | ng/u1 | 0.01     |
| 64) Phenanthrene-d10          | 17.457 | 188  | 1375389  | 20.000 | ng/u1 | # 0.02   |
| 79) Chrysene-d12              | 21.545 | 240  | 1364364  | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 24.080 | 264  | 1314850  | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.346  | 96   | 9837     | 1.790  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.817  | 84   | 75497    | 5.451  | ng/u1 | 0.02     |
| 7) Phenol-d5                  | 7.293  | 99   | 115496   | 6.829  | ng/u1 | 0.09     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.399  | 67   | 111404m  | 10.647 | ng/u1 | 0.05     |
| 11) 2-Chlorophenol-d4         | 7.611  | 132  | 119299   | 9.344  | ng/u1 | 0.06     |
| 15) 4-Methylphenol-d8         | 8.875  | 113  | 138807m  | 10.389 | ng/u1 | 0.12     |
| 21) Nitrobenzene-d5           | 9.299  | 128  | 56118m   | 7.658  | ng/u1 | 0.09     |
| 24) 2-Nitrophenol-d4          | 10.075 | 143  | 62658m   | 7.326  | ng/u1 | 0.14     |
| 28) 2,4-Dichlorophenol-d3     | 10.687 | 165  | 103367m  | 6.782  | ng/u1 | 0.18     |
| 31) 4-Chloroaniline-d4        | 11.151 | 131  | 139868m  | 7.144  | ng/u1 | 0.13     |
| 46) Dimethylphthalate-d6      | 14.128 | 166  | 482394   | 9.640  | ng/u1 | 0.05     |
| 49) Acenaphthylene-d8         | 14.381 | 160  | 514583   | 9.148  | ng/u1 | 0.02     |
| 54) 4-Nitrophenol-d4          | 15.316 | 143  | 11382m   | 1.724  | ng/u1 | 0.32     |
| 60) Fluorene-d10              | 15.710 | 176  | 433495   | 10.521 | ng/u1 | 0.04     |
| 65) 4,6-Dinitro-2-methylph... | 16.022 | 200  | 15332m   | 1.813  | ng/u1 | 0.16     |
| 73) Anthracene-d10            | 17.575 | 188  | 674668   | 10.739 | ng/u1 | 0.04     |
| 81) Pyrene-d10                | 19.792 | 212  | 885998   | 9.945  | ng/u1 | 0.01     |
| 92) Benzo(a)pyrene-d12        | 23.910 | 264  | 738573   | 11.135 | ng/u1 | -0.01    |

Target Compounds Qvalue

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

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