

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP090623\  
 Data File : BP016974.D  
 Acq On : 07 Sep 2023 02:30  
 Operator : MA/JU  
 Sample : 04159-17DL 5X  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCHL7DL

Quant Time: Sep 07 03:21:41 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP090523.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 06 01:52:05 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.981  | 152  | 435792   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.804 | 136  | 1909274  | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.633 | 164  | 1167223  | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.404 | 188  | 2399433  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.504 | 240  | 1576611  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.045 | 264  | 1412244  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.334  | 96   | 6061     | 0.526  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.775  | 84   | 80121    | 2.434  | ng/ul  | 0.01     |
| 7) Phenol-d5                  | 7.128  | 99   | 54234    | 1.362  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.316  | 67   | 160917   | 6.462  | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.498  | 132  | 144025   | 4.998  | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.687  | 113  | 103129   | 3.400  | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.175  | 128  | 87564    | 5.912  | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.892  | 143  | 86378    | 5.380  | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.416 | 165  | 171138   | 5.773  | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.963 | 131  | 172187   | 4.026  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.045 | 166  | 624020   | 7.182  | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.333 | 160  | 672261   | 6.704  | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.851 | 143  | 13353    | 0.787  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.627 | 176  | 529348   | 7.116  | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.757 | 200  | 58649    | 4.062  | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.504 | 188  | 781922   | 7.096  | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.739 | 212  | 794623   | 8.275  | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.874 | 264  | 488421   | 6.817  | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 52) Acenaphthene              | 14.704 | 153  | 2936278  | 37.484 | ng/ul  | 100      |
| 61) Fluorene                  | 15.686 | 166  | 755495   | 8.508  | ng/ul  | 99       |
| 80) Fluoranthene              | 19.410 | 202  | 458870   | 3.827  | ng/ul  | 99       |
| 82) Pyrene                    | 19.768 | 202  | 242543   | 1.948  | ng/ul  | 98       |
| -----                         |        |      |          |        |        |          |

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

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