

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100224\  
 Data File : BP022174.D  
 Acq On : 02 Oct 2024 23:36  
 Operator : RC/JU  
 Sample : P4010-08DL 5X  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AW9DL

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/04/2024  
 Supervised By :mohammad ahmed 10/05/2024

Quant Time: Oct 03 00:50:29 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP092424.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 24 15:23:13 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.693  | 152  | 119191   | 20.000 | ng/u1  | -0.02    |
| 20) Naphthalene-d8            | 10.457 | 136  | 476239   | 20.000 | ng/u1  | -0.01    |
| 38) Acenaphthene-d10          | 14.310 | 164  | 370209   | 20.000 | ng/u1  | -0.01    |
| 64) Phenanthrene-d10          | 17.104 | 188  | 850314   | 20.000 | ng/u1  | -0.01    |
| 79) Chrysene-d12              | 21.533 | 240  | 845375   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.821 | 264  | 1033688  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.222  | 96   | 1861m    | 0.612  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.652  | 84   | 2353m    | 0.271  | ng/u1  | 0.02     |
| 7) Phenol-d5                  | 6.887  | 99   | 27113    | 2.781  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.034  | 67   | 16999    | 2.831  | ng/u1  | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.240  | 132  | 21544    | 3.054  | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.393  | 113  | 20934    | 2.710  | ng/u1  | -0.01    |
| 21) Nitrobenzene-d5           | 8.834  | 128  | 10142    | 2.845  | ng/u1  | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.552  | 143  | 11292    | 2.794  | ng/u1  | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.087 | 165  | 24842    | 2.830  | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.604 | 131  | 5222m    | 0.499  | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.710 | 166  | 87020    | 3.041  | ng/u1  | -0.01    |
| 49) Acenaphthylene-d8         | 13.992 | 160  | 88894    | 2.934  | ng/u1  | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.540 | 143  | 8366m    | 1.709  | ng/u1  | 0.01     |
| 60) Fluorene-d10              | 15.316 | 176  | 75263    | 2.973  | ng/u1  | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.434 | 200  | 8504     | 1.611  | ng/u1  | -0.01    |
| 73) Anthracene-d10            | 17.204 | 188  | 109463   | 2.758  | ng/u1  | -0.01    |
| 81) Pyrene-d10                | 19.586 | 212  | 133768   | 3.054  | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.598 | 264  | 109836   | 2.020  | ng/u1  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 16) Acetophenone              | 8.505  | 105  | 16882    | 1.314  | ng/u1  | 96       |
| 83) Butylbenzylphthalate      | 20.574 | 149  | 553467   | 29.473 | ng/u1  | 93       |
| 86) Bis(2-ethylhexyl)phtha... | 21.451 | 149  | 223975m  | 8.129  | ng/u1  |          |
| -----                         |        |      |          |        |        |          |

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

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