

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122623\  
 Data File : BP019086.D  
 Acq On : 26 Dec 2023 16:38  
 Operator : MA/JU  
 Sample : 05808-08MEDL 5X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0B02MEDL

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/28/2023  
 Supervised By :mohammad ahmed 12/28/2023

Quant Time: Dec 26 22:16:04 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 21 04:46:12 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.810  | 152  | 139976   | 20.000 | ng/u1 | -0.01    |
| 20) Naphthalene-d8            | 10.604 | 136  | 522193   | 20.000 | ng/u1 | -0.01    |
| 38) Acenaphthene-d10          | 14.445 | 164  | 309061   | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.198 | 188  | 663859   | 20.000 | ng/u1 | -0.01    |
| 79) Chrysene-d12              | 21.292 | 240  | 661198   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.645 | 264  | 823623   | 20.000 | ng/u1 | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.246  | 96   | 4850     | 1.181  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.675  | 84   | 39833    | 3.620  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.993  | 99   | 75653    | 5.386  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.151  | 67   | 49082    | 5.895  | ng/u1 | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.345  | 132  | 60974    | 5.563  | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.528  | 113  | 57806    | 5.085  | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 8.975  | 128  | 27073    | 5.825  | ng/u1 | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.698  | 143  | 26643    | 5.529  | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.234 | 165  | 52195    | 5.297  | ng/u1 | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.757 | 131  | 73382    | 5.699  | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.863 | 166  | 176899   | 6.413  | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 14.139 | 160  | 194626   | 6.408  | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.686 | 143  | 14629    | 3.231  | ng/u1 | 0.02     |
| 60) Fluorene-d10              | 15.439 | 176  | 159649   | 6.895  | ng/u1 | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.574 | 200  | 14311    | 3.595  | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.298 | 188  | 237924   | 6.817  | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.539 | 212  | 292908   | 5.691  | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.492 | 264  | 323704   | 6.741  | ng/u1 | -0.01    |
| Target Compounds              |        |      |          |        |       |          |
| 39) 1,2,4,5-Tetrachloroben... | 12.639 | 216  | 106551m  | 9.502  | ng/u1 |          |
| 75) 1,2,3,4-Tetrachloroben... | 13.245 | 216  | 498112   | 43.394 | ng/uL | 98       |
| 76) Pentachlorobenzene        | 14.763 | 250  | 70766    | 6.276  | ng/uL | 99       |

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

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