

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010524\  
 Data File : BM043787.D  
 Acq On : 06 Jan 2024 07:57  
 Operator : MA/JU  
 Sample : 05953-13DL 10X  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 GCFB5DL

Quant Time: Jan 08 00:27:29 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 29 22:31:57 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| -----                         |        |      |          |         |        |          |
| Internal Standards            |        |      |          |         |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.951  | 152  | 344614   | 20.000  | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.763 | 136  | 1338400  | 20.000  | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.592 | 164  | 759837   | 20.000  | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.345 | 188  | 1570682  | 20.000  | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.527 | 240  | 1405010  | 20.000  | ng/ul  | 0.00     |
| 88) Perylene-d12              | 23.944 | 264  | 1662927  | 20.000  | ng/ul  | 0.01     |
| System Monitoring Compounds   |        |      |          |         |        |          |
| 3) 1,4-Dioxane-d8             | 0.000  | 96   | 0d       | 0.000   | ng/uL  |          |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000   | ng/ul  |          |
| 7) Phenol-d5                  | 7.134  | 99   | 34344    | 0.876   | ng/ul  | 0.02     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.292  | 67   | 22097    | 0.890   | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.481  | 132  | 28355    | 0.947   | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.681  | 113  | 24503    | 0.805   | ng/ul  | 0.01     |
| 21) Nitrobenzene-d5           | 9.139  | 128  | 12604    | 0.973   | ng/ul  | 0.01     |
| 24) 2-Nitrophenol-d4          | 9.851  | 143  | 14069    | 1.052   | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.410 | 165  | 23485    | 0.994   | ng/ul  | 0.03     |
| 31) 4-Chloroaniline-d4        | 10.933 | 131  | 1263     | 0.036   | ng/ul  | 0.02     |
| 46) Dimethylphthalate-d6      | 14.016 | 166  | 85534    | 1.250   | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.292 | 160  | 98690    | 1.216   | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0d       | 0.000   | ng/ul  |          |
| 60) Fluorene-d10              | 15.586 | 176  | 79041    | 1.397   | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.733 | 200  | 8460     | 0.814   | ng/ul  | 0.02     |
| 73) Anthracene-d10            | 17.445 | 188  | 124086   | 1.409   | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.739 | 212  | 130688   | 1.178   | ng/ul  | 0.01     |
| 92) Benzo(a)pyrene-d12        | 23.791 | 264  | 127447   | 1.242   | ng/ul  | 0.02     |
| Target Compounds              |        |      |          |         |        |          |
| 58) 2,3,4,6-Tetrachlorophenol | 15.227 | 232  | 30574    | 2.284   | ng/ul# | 89       |
| 71) Pentachlorophenol         | 16.998 | 266  | 3624523  | 281.226 | ng/ul  | 99       |
| 82) Pyrene                    | 19.768 | 202  | 155658   | 1.102   | ng/ul  | 99       |
| -----                         |        |      |          |         |        |          |

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

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