

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM080324\  
 Data File : BM046963.D  
 Acq On : 03 Aug 2024 13:28  
 Operator : MA/JU  
 Sample : P3276-18  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E20J7

Quant Time: Aug 05 01:16:13 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM080224.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Aug 03 02:51:11 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.398  | 152  | 181286   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.157 | 136  | 708467   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.057 | 164  | 454241   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 16.815 | 188  | 991738   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.056 | 240  | 993003   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.774 | 264  | 1171643  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.022  | 96   | 9919     | 2.168  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/u1  |          |
| 7) Phenol-d5                  | 6.604  | 99   | 204573   | 14.855 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.757  | 67   | 135569   | 14.961 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 6.945  | 132  | 167256   | 14.338 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.122  | 113  | 150545   | 13.800 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.545  | 128  | 79875    | 14.050 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.257  | 143  | 86460    | 13.926 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.792  | 165  | 161516   | 13.550 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.310 | 131  | 101033   | 6.449  | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.486 | 166  | 558301   | 16.075 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 13.745 | 160  | 614299   | 15.845 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.298 | 143  | 42090    | 6.268  | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.063 | 176  | 497948   | 16.760 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.198 | 200  | 36084    | 5.759  | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 16.915 | 188  | 812370   | 17.279 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.227 | 212  | 787567   | 13.855 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.586 | 264  | 646381   | 10.477 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 16) Acetophenone              | 8.216  | 105  | 22381    | 1.303  | ng/u1  | 95       |
| 33) Hexachlorobutadiene       | 10.498 | 225  | 128523   | 14.985 | ng/u1  | 98       |
| 80) Fluoranthene              | 18.892 | 202  | 71379    | 1.051  | ng/u1  | 98       |
| -----                         |        |      |          |        |        |          |

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

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