

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM122123\  
 Data File : BM043506.D  
 Acq On : 21 Dec 2023 17:11  
 Operator : MA/JU  
 Sample : 05912-10  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BH3M8

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/22/2023  
 Supervised By :mohammad ahmed 12/25/2023

Quant Time: Dec 21 22:07:49 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 21 21:59:32 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.975  | 152  | 207735   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.781 | 136  | 880177   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.604 | 164  | 472366   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.351 | 188  | 925900   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.527 | 240  | 757044   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.945 | 264  | 877639   | 20.000 | ng/u1 | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.375  | 96   | 22702    | 3.552  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.799  | 84   | 133102   | 7.235  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.128  | 99   | 100318   | 4.245  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.310  | 67   | 386076   | 25.796 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.499  | 132  | 313548   | 17.378 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.681  | 113  | 182844   | 9.971  | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.146  | 128  | 211053   | 24.784 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.863  | 143  | 183558   | 20.861 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.398 | 165  | 308285   | 19.847 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.928 | 131  | 491526   | 21.510 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.028 | 166  | 1099660  | 25.860 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.298 | 160  | 1335500  | 26.475 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.816 | 143  | 30703m   | 3.815  | ng/u1 | 0.01     |
| 60) Fluorene-d10              | 15.598 | 176  | 1031272  | 29.329 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.722 | 200  | 129810   | 21.198 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.451 | 188  | 1742638  | 33.560 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.739 | 212  | 1852076  | 30.988 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.792 | 264  | 1871337  | 34.553 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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