

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042423\  
 Data File : BM039610.D  
 Acq On : 24 Apr 2023 11:07  
 Operator : CG/JU  
 Sample : 02462-01DL 5X  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0QG4DL

Quant Time: Apr 25 00:22:24 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Apr 23 00:18:16 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/25/2023  
 Supervised By :Jagrut Upadhyay 04/25/2023

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 Upadhyay  
 04/25/2023

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.813  | 152  | 137519   | 20.000  | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.619 | 136  | 564884   | 20.000  | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.471 | 164  | 322063   | 20.000  | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.224 | 188  | 639887   | 20.000  | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.424 | 240  | 564493   | 20.000  | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.789 | 264  | 630164   | 20.000  | ng/u1 | 0.00     |
|                               |        |      |          |         |       |          |
| 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/u1 |          |
| 7) Phenol-d5                  | 7.054  | 99   | 7628m    | 0.606   | ng/u1 | 0.05     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.154  | 67   | 40077    | 4.817   | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.360  | 132  | 34887    | 3.533   | ng/u1 | 0.01     |
| 15) 4-Methylphenol-d8         | 8.584  | 113  | 18520m   | 1.827   | ng/u1 | 0.04     |
| 21) Nitrobenzene-d5           | 9.001  | 128  | 19881    | 4.375   | ng/u1 | 0.01     |
| 24) 2-Nitrophenol-d4          | 9.719  | 143  | 21875m   | 4.287   | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.289 | 165  | 35190m   | 4.008   | ng/u1 | 0.03     |
| 31) 4-Chloroaniline-d4        | 10.795 | 131  | 41110m   | 3.135   | ng/u1 | 0.02     |
| 46) Dimethylphthalate-d6      | 13.889 | 166  | 198829   | 7.655   | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.166 | 160  | 203910   | 6.988   | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0d       | 0.000   | ng/u1 |          |
| 60) Fluorene-d10              | 15.466 | 176  | 163295   | 7.674   | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 0.000  | 200  | 0d       | 0.000   | ng/u1 |          |
| 73) Anthracene-d10            | 17.324 | 188  | 246650   | 8.015   | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.624 | 212  | 286907   | 7.649   | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.636 | 264  | 271286   | 7.974   | ng/u1 | 0.00     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       |          |
| 58) 2,3,4,6-Tetrachlorophenol | 15.113 | 232  | 131128   | 21.825  | ng/u1 | 96       |
| 71) Pentachlorophenol         | 16.883 | 266  | 2160884  | 465.570 | ng/u1 | 98       |
| -----                         |        |      |          |         |       |          |

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

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