

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092223\  
 Data File : BP017286.D  
 Acq On : 22 Sep 2023 14:37  
 Operator : MA/JU  
 Sample : 04410-06  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BBJE9

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/25/2023  
 Supervised By :mohammad ahmed 09/27/2023

Quant Time: Sep 22 23:25:23 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP092023.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Sep 21 23:51:07 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.934  | 152  | 130422   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.757 | 136  | 522745   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.592 | 164  | 309827   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.369 | 188  | 716305   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.474 | 240  | 687571   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.992 | 264  | 772651   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.299  | 96   | 16132    | 5.081  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.746  | 84   | 68427    | 7.708  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.093  | 99   | 84012    | 7.843  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.275  | 67   | 237446   | 36.732 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.457  | 132  | 248268   | 29.223 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.652  | 113  | 150553   | 18.079 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.134  | 128  | 146554   | 38.780 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.846  | 143  | 157264   | 38.325 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.375 | 165  | 272233   | 35.115 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.922 | 131  | 195100   | 17.373 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.010 | 166  | 955777   | 43.063 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.292 | 160  | 1012603  | 39.668 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.834 | 143  | 25702    | 6.647  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.592 | 176  | 831489   | 43.515 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.722 | 200  | 128403   | 31.805 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.469 | 188  | 1418628  | 44.655 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.710 | 212  | 1776752  | 47.785 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.827 | 264  | 1730710  | 46.523 | ng/u1 | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
| 2) 1,4-Dioxane                | 3.340  | 88   | 4401m    | 1.353  | ng/uL | Qvalue   |
| 34) Caprolactam               | 11.763 | 113  | 16299m   | 7.380  | ng/u1 |          |

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

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