

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110924\  
 Data File : BP022957.D  
 Acq On : 09 Nov 2024 08:29  
 Operator : RC/JU  
 Sample : P4744-15  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GCP70

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/11/2024  
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 09 22:19:43 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 08 23:49:48 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.599  | 152  | 55105    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.346 | 136  | 204750   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.216 | 164  | 165270   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.016 | 188  | 415008   | 20.000 | ng/u1 | -0.02    |
| 79) Chrysene-d12              | 21.445 | 240  | 544772   | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12              | 24.674 | 264  | 678511   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.146  | 96   | 6400     | 5.583  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.569  | 84   | 18894    | 5.547  | ng/u1 | 0.01     |
| 7) Phenol-d5                  | 6.805  | 99   | 38392    | 9.424  | ng/u1 | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.946  | 67   | 80518    | 33.639 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.140  | 132  | 91608    | 30.702 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.310  | 113  | 75128    | 22.409 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.740  | 128  | 51024    | 35.796 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.452  | 143  | 61002    | 35.897 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.993  | 165  | 119145   | 33.479 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.499 | 131  | 81163    | 19.117 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.622 | 166  | 452134   | 37.958 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.904 | 160  | 443054   | 35.647 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.498 | 143  | 16596m   | 9.271  | ng/u1 | 0.03     |
| 60) Fluorene-d10              | 15.210 | 176  | 386256   | 36.986 | ng/u1 | -0.02    |
| 65) 4,6-Dinitro-2-methylph... | 15.375 | 200  | 82356    | 33.127 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.128 | 188  | 671296   | 38.203 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.492 | 212  | 962085   | 38.341 | ng/u1 | -0.02    |
| 92) Benzo(a)pyrene-d12        | 24.439 | 264  | 1261514  | 39.032 | ng/u1 | -0.03    |

Target Compounds Qvalue

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

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