

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP103024\  
 Data File : BP022802.D  
 Acq On : 01 Nov 2024 13:23  
 Operator : RC/JU  
 Sample : P4630-17  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GCP11

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/04/2024  
 Supervised By :mohammad ahmed 11/05/2024

Quant Time: Nov 01 15:10:43 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Oct 30 10:56:39 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.628  | 152  | 96904    | 20.000 | ng/u1 | -0.01    |
| 20) Naphthalene-d8            | 10.381 | 136  | 355101   | 20.000 | ng/u1 | -0.01    |
| 38) Acenaphthene-d10          | 14.251 | 164  | 279666   | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.057 | 188  | 678507   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.504 | 240  | 764625   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.774 | 264  | 935430   | 20.000 | ng/u1 | 0.02     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.175  | 96   | 7965     | 3.194  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.593  | 84   | 43650    | 6.376  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.828  | 99   | 58963    | 7.228  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.975  | 67   | 108239   | 22.577 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.175  | 132  | 122837   | 21.223 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.340  | 113  | 107018   | 16.440 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.769  | 128  | 71386    | 26.145 | ng/u1 | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.487  | 143  | 83713    | 26.482 | ng/u1 | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.022 | 165  | 166932   | 24.847 | ng/u1 | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.534 | 131  | 140730   | 17.727 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.651 | 166  | 593087   | 26.691 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 13.940 | 160  | 612741   | 25.963 | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.528 | 143  | 18915m   | 5.074  | ng/u1 | 0.02     |
| 60) Fluorene-d10              | 15.275 | 176  | 527245   | 27.357 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.410 | 200  | 104259   | 23.364 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.163 | 188  | 962858   | 30.166 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.539 | 212  | 1242646  | 30.732 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.539 | 264  | 1568387  | 31.395 | ng/u1 | 0.02     |

Target Compounds Qvalue

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

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