

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110424\  
 Data File : BP022873.D  
 Acq On : 06 Nov 2024 00:17  
 Operator : RC/JU  
 Sample : P4568-12  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A4EE2

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/06/2024  
 Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 06 01:15:51 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 06 00:31:03 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.628  | 152  | 87101    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.381 | 136  | 335886   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.245 | 164  | 258685   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.057 | 188  | 613573   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.492 | 240  | 683354   | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 24.739 | 264  | 861660   | 20.000 | ng/u1 | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.181  | 96   | 1918     | 0.856  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.617  | 84   | 7583     | 1.232  | ng/u1 | 0.03     |
| 7) Phenol-d5                  | 6.834  | 99   | 37248    | 5.080  | ng/u1 | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.969  | 67   | 23142    | 5.370  | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.175  | 132  | 30082    | 5.782  | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.340  | 113  | 26535m   | 4.535  | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.775  | 128  | 14873    | 5.759  | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.487  | 143  | 17160    | 5.739  | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.040 | 165  | 34308    | 5.399  | ng/u1 | 0.02     |
| 31) 4-Chloroaniline-d4        | 10.546 | 131  | 15880m   | 2.115  | ng/u1 | 0.02     |
| 46) Dimethylphthalate-d6      | 13.651 | 166  | 123719   | 6.019  | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 13.934 | 160  | 124101   | 5.685  | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.534 | 143  | 11349m   | 3.291  | ng/u1 | 0.04     |
| 60) Fluorene-d10              | 15.263 | 176  | 109196   | 6.125  | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.410 | 200  | 8505     | 2.108  | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.151 | 188  | 159524   | 5.527  | ng/u1 | -0.01    |
| 81) Pyrene-d10                | 19.545 | 212  | 165733   | 4.586  | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.521 | 264  | 140785   | 3.059  | ng/u1 | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       |          |
| 8) Phenol                     | 6.858  | 94   | 11692m   | 1.533  | ng/u1 | Qvalue   |
| 16) Acetophenone              | 8.446  | 105  | 55674    | 5.763  | ng/u1 | 99       |
| -----                         |        |      |          |        |       |          |

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

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