

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042024\  
 Data File : BP020048.D  
 Acq On : 20 Apr 2024 18:01  
 Operator : MA/JU  
 Sample : P2161-11  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0RC6

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/24/2024  
 Supervised By :mohammad ahmed 04/30/2024

Quant Time: Apr 22 00:12:04 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP041924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Apr 20 01:32:50 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.640  | 152  | 100193   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.410 | 136  | 434496   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.316 | 164  | 311029   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.151 | 188  | 663876   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.663 | 240  | 473205   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 25.056 | 264  | 533208   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.228  | 96   | 8745     | 3.576  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.658  | 84   | 8425     | 1.171  | ng/u1 | 0.02     |
| 7) Phenol-d5                  | 6.822  | 99   | 56704    | 6.494  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.987  | 67   | 234066   | 38.349 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.175  | 132  | 171429   | 28.753 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.346  | 113  | 114058   | 16.721 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.799  | 128  | 123567   | 39.536 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.510  | 143  | 132801   | 39.309 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.046 | 165  | 221933   | 33.114 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.575 | 131  | 106776   | 11.934 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.728 | 166  | 899858   | 42.334 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.998 | 160  | 985470   | 38.897 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.586 | 143  | 18673m   | 5.771  | ng/u1 | 0.03     |
| 60) Fluorene-d10              | 15.339 | 176  | 771190   | 40.757 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.480 | 200  | 139793   | 36.044 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.257 | 188  | 1248991  | 41.994 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.663 | 212  | 1307266  | 51.405 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.815 | 264  | 1112362  | 42.706 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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