

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111324\  
 Data File : BP023154.D  
 Acq On : 16 Nov 2024 01:38  
 Operator : RC/JU  
 Sample : P4784-09  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E27P0

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024  
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 16 03:16:54 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 13 04:49:01 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.575  | 152  | 53634    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.322 | 136  | 200550   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.193 | 164  | 160038   | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 16.998 | 188  | 410382   | 20.000 | ng/u1 | #-0.02   |
| 79) Chrysene-d12              | 21.445 | 240  | 514062   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.668 | 264  | 603291   | 20.000 | ng/u1 | 0.01     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.134  | 96   | 8409     | 7.536  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.558  | 84   | 33111    | 9.988  | ng/u1 | 0.01     |
| 7) Phenol-d5                  | 6.787  | 99   | 51655    | 13.027 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.922  | 67   | 82114    | 35.247 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.122  | 132  | 99929    | 34.410 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.287  | 113  | 88706    | 27.185 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.716  | 128  | 53069    | 38.010 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.434  | 143  | 63783    | 38.320 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.975  | 165  | 124789   | 35.800 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.481 | 131  | 125974   | 30.293 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.604 | 166  | 477053   | 41.359 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.875 | 160  | 471828   | 39.204 | ng/u1 | -0.02    |
| 54) 4-Nitrophenol-d4          | 14.493 | 143  | 24052m   | 13.876 | ng/u1 | 0.04     |
| 60) Fluorene-d10              | 15.204 | 176  | 425664   | 42.092 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.363 | 200  | 88417m   | 35.965 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.098 | 188  | 784000   | 45.120 | ng/u1 | -0.02    |
| 81) Pyrene-d10                | 19.498 | 212  | 1073002  | 45.316 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.439 | 264  | 1340528m | 46.648 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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