

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN120624\  
 Data File : BN035431.D  
 Acq On : 05 Dec 2024 17:45  
 Operator : RC/JU  
 Sample : P5104-06  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BHJ63

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/07/2024  
 Supervised By :mohammad ahmed 12/13/2024

Quant Time: Dec 06 00:11:41 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN120224.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 02 18:25:21 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.299  | 152  | 90540    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.046 | 136  | 378673   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 13.957 | 164  | 289270   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 16.722 | 188  | 667534   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 20.980 | 240  | 713510   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.651 | 264  | 814717   | 20.000 | ng/u1 | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 2.964  | 96   | 8252     | 4.307  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.358  | 84   | 7089     | 1.404  | ng/u1 | 0.02     |
| 7) Phenol-d5                  | 6.499  | 99   | 50690    | 7.859  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.658  | 67   | 115020   | 31.976 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 6.840  | 132  | 147497   | 26.986 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.011  | 113  | 108875   | 19.369 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.440  | 128  | 82661    | 33.599 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.146  | 143  | 97542    | 34.254 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.681  | 165  | 190480   | 30.605 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.193 | 131  | 175157   | 22.792 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.387 | 166  | 749822   | 36.100 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.646 | 160  | 752028   | 32.877 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.193 | 143  | 22234m   | 6.501  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 14.969 | 176  | 621581   | 34.653 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.098 | 200  | 113443   | 32.224 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 16.828 | 188  | 1064350  | 36.150 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.145 | 212  | 1321167  | 35.058 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.474 | 264  | 1484389  | 37.626 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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