

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041724\  
 Data File : BM045326.D  
 Acq On : 17 Apr 2024 20:43  
 Operator : MA/JU  
 Sample : P2032-22  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E0MG6

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/18/2024  
 Supervised By :mohammad ahmed 04/25/2024

Quant Time: Apr 17 23:27:51 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Apr 17 12:42:01 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.575  | 152  | 62339    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.340 | 136  | 235104   | 20.000 | ng/ul | # 0.00   |
| 38) Acenaphthene-d10          | 14.222 | 164  | 130779   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 16.986 | 188  | 254119   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.198 | 240  | 243172   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.398 | 264  | 344726   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.175  | 96   | 5671     | 3.397  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.575  | 84   | 37291    | 8.214  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.763  | 99   | 32102    | 6.074  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.928  | 67   | 90630    | 28.784 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.110  | 132  | 96387    | 23.280 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.287  | 113  | 57551    | 13.913 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.734  | 128  | 56194    | 31.117 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.445  | 143  | 57478    | 30.155 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.975  | 165  | 84946    | 24.307 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.504 | 131  | 121947   | 21.917 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.651 | 166  | 295893   | 32.495 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 13.916 | 160  | 337567   | 31.380 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.528 | 143  | 6929m    | 3.646  | ng/ul | 0.06     |
| 60) Fluorene-d10              | 15.227 | 176  | 253050   | 31.171 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.374 | 200  | 33251    | 22.068 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.086 | 188  | 389630   | 34.084 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.392 | 212  | 454844   | 37.987 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.256 | 264  | 588849   | 35.016 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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