

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041524\  
 Data File : BM045271.D  
 Acq On : 16 Apr 2024 08:20  
 Operator : MA/JU  
 Sample : P2051-06  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0R95

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/17/2024  
 Supervised By :mohammad ahmed 04/18/2024

Quant Time: Apr 16 08:52:03 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Apr 15 22:24:11 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.581  | 152  | 56336    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.351 | 136  | 221460   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.228 | 164  | 137231   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 16.992 | 188  | 276055   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.210 | 240  | 258648   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.409 | 264  | 344514   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.181  | 96   | 4620     | 3.062  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.593  | 84   | 15226    | 3.711  | ng/u1 | 0.01     |
| 7) Phenol-d5                  | 6.775  | 99   | 17935m   | 3.755  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.940  | 67   | 75454    | 26.518 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.116  | 132  | 70851    | 18.936 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.293  | 113  | 36428    | 9.745  | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.746  | 128  | 45739    | 26.888 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.451  | 143  | 45789    | 25.502 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.987  | 165  | 73630m   | 22.367 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.516 | 131  | 87185    | 16.635 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.663 | 166  | 292600   | 30.623 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.922 | 160  | 324748   | 28.769 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.534 | 143  | 3869m    | 1.940  | ng/u1 | 0.06     |
| 60) Fluorene-d10              | 15.233 | 176  | 255760   | 30.024 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.381 | 200  | 33477    | 20.453 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.092 | 188  | 408187   | 32.870 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.398 | 212  | 473297   | 37.163 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.268 | 264  | 563976   | 33.557 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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