

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041124\  
 Data File : BM045160.D  
 Acq On : 12 Apr 2024 07:27  
 Operator : MA/JU  
 Sample : P2014-13  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E0MD9

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/16/2024  
 Supervised By :mohammad ahmed 04/16/2024

Quant Time: Apr 12 07:58:07 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 11 18:54:49 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.616  | 152  | 57358    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.386 | 136  | 237638   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.262 | 164  | 147546   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.021 | 188  | 268521   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.233 | 240  | 229011   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.450 | 264  | 299646   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.210  | 96   | 5502     | 3.582  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.610  | 84   | 37328    | 8.937  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.804  | 99   | 30285    | 6.228  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.969  | 67   | 95475    | 32.956 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.151  | 132  | 97095    | 25.487 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.328  | 113  | 57278    | 15.049 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.781  | 128  | 62721    | 34.361 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.492  | 143  | 64599    | 33.529 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.022 | 165  | 105213m  | 29.785 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.551 | 131  | 153044   | 27.213 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.692 | 166  | 413351   | 40.236 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.957 | 160  | 454596   | 37.457 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.551 | 143  | 8104m    | 3.780  | ng/u1 | 0.05     |
| 60) Fluorene-d10              | 15.268 | 176  | 354201   | 38.673 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.409 | 200  | 46314    | 29.089 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.121 | 188  | 546434   | 45.237 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.427 | 212  | 592633   | 52.555 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.309 | 264  | 650162   | 44.478 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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