

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100124\  
 Data File : BM047753.D  
 Acq On : 01 Oct 2024 22:18  
 Operator : RC/JU  
 Sample : P4018-19  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DDCE4

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/02/2024  
 Supervised By :mohammad ahmed 10/04/2024

Quant Time: Oct 01 23:22:59 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Sep 28 02:30:36 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.810  | 152  | 269284   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.604 | 136  | 1112246  | 20.000 | ng/u1 | # 0.00   |
| 38) Acenaphthene-d10          | 14.445 | 164  | 690762   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.180 | 188  | 1400981  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.403 | 240  | 1286906  | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.409 | 264  | 1490651  | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.257  | 96   | 18207    | 2.185  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.675  | 84   | 267405   | 10.960 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.975  | 99   | 323284   | 12.696 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.139  | 67   | 199073   | 11.017 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.339  | 132  | 259386   | 14.001 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.510  | 113  | 263201   | 13.902 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.963  | 128  | 122960   | 13.885 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.686  | 143  | 129690   | 15.282 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.222 | 165  | 251659   | 14.845 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.733 | 131  | 389666m  | 14.868 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.851 | 166  | 801105   | 15.996 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.133 | 160  | 919797   | 15.490 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.633 | 143  | 82543m   | 8.278  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.433 | 176  | 702929   | 16.204 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.545 | 200  | 53394    | 6.513  | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.274 | 188  | 1079538  | 15.671 | ng/u1 | -0.01    |
| 81) Pyrene-d10                | 19.562 | 212  | 1252123  | 17.143 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.203 | 264  | 1265460  | 16.362 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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