

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040724\  
 Data File : BM045030.D  
 Acq On : 08 Apr 2024 05:18  
 Operator : MA/JU  
 Sample : P1973-03  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 YCSR7

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/09/2024  
 Supervised By :mohammad ahmed 04/09/2024

Quant Time: Apr 08 06:42:40 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Apr 08 05:01:54 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.628  | 152  | 76528    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.398 | 136  | 319794   | 20.000 | ng/u1 | -0.01    |
| 38) Acenaphthene-d10          | 14.274 | 164  | 196991   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.033 | 188  | 415949   | 20.000 | ng/u1 | -0.01    |
| 79) Chrysene-d12              | 21.239 | 240  | 389312   | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12              | 23.462 | 264  | 471712   | 20.000 | ng/u1 | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.205  | 96   | 7060     | 3.445  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.616  | 84   | 45397    | 8.146  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.816  | 99   | 37421    | 5.768  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.981  | 67   | 132407   | 34.256 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.163  | 132  | 134716   | 26.505 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.340  | 113  | 78595    | 15.477 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.787  | 128  | 89327    | 36.365 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.498  | 143  | 91073    | 35.126 | ng/u1 | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.028 | 165  | 146282   | 30.772 | ng/u1 | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.557 | 131  | 204869   | 27.069 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.698 | 166  | 538514   | 39.262 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 13.963 | 160  | 650935   | 40.172 | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.533 | 143  | 11593m   | 4.050  | ng/u1 | 0.02     |
| 60) Fluorene-d10              | 15.274 | 176  | 512814   | 41.938 | ng/u1 | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.416 | 200  | 69422    | 28.149 | ng/u1 | -0.01    |
| 73) Anthracene-d10            | 17.133 | 188  | 857508   | 45.828 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.439 | 212  | 1004680  | 52.410 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.321 | 264  | 1086411  | 47.212 | ng/u1 | -0.01    |

Target Compounds Qvalue

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

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