

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041724\  
 Data File : BM045339.D  
 Acq On : 18 Apr 2024 05:13  
 Operator : MA/JU  
 Sample : P2145-10  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E07Y4

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/19/2024  
 Supervised By :mohammad ahmed 04/25/2024

Quant Time: Apr 18 05:44:40 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     | 7.569  | 152  | 37378    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.339 | 136  | 147637   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.221 | 164  | 87661    | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 16.980 | 188  | 179268   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.197 | 240  | 169402   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.391 | 264  | 234302   | 20.000 | ng/u1 | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.175  | 96   | 5123     | 5.118  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.569  | 84   | 66575    | 24.458 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.757  | 99   | 94125    | 29.704 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.928  | 67   | 61214    | 32.425 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.104  | 132  | 81384    | 32.783 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.281  | 113  | 73703    | 29.715 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.734  | 128  | 38481    | 33.933 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.445  | 143  | 41916    | 35.018 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.975  | 165  | 74952    | 34.153 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.504 | 131  | 103957   | 29.753 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.651 | 166  | 225492   | 36.944 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.910 | 160  | 263233   | 36.506 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.480 | 143  | 27939m   | 21.933 | ng/u1 | 0.01     |
| 60) Fluorene-d10              | 15.227 | 176  | 195360   | 35.902 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.368 | 200  | 23268    | 21.891 | ng/u1 | -0.01    |
| 73) Anthracene-d10            | 17.086 | 188  | 299040   | 37.081 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.392 | 212  | 343143   | 41.138 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.256 | 264  | 428072   | 37.452 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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