

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM070621\  
 Data File : BM030845.D  
 Acq On : 07 Jul 2021 07:17  
 Operator : CG/JU  
 Sample : M2854-04  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BGDS5

Manual Integrations  
 APPROVED

mohammad  
 7/7/2021 6:13:13 PM

Quant Time: Jul 07 07:56:19 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM070621.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 07 04:59:15 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.763  | 152  | 97872    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.545 | 136  | 402208   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.392 | 164  | 258568   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.133 | 188  | 524233   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.298 | 240  | 408077   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.544 | 264  | 365311   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.263  | 96   | 5512m    | 2.201  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.699  | 84   | 34741    | 5.304  | ng/u1 | 0.02     |
| 7) Phenol-d5                  | 6.934  | 99   | 100513   | 11.753 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.098  | 67   | 69310    | 12.582 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.298  | 132  | 84155    | 12.826 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.463  | 113  | 84266    | 12.295 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.916  | 128  | 38714    | 12.941 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.639  | 143  | 41829    | 12.779 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.175 | 165  | 80253    | 12.741 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.686 | 131  | 108895   | 12.174 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.804 | 166  | 290745   | 16.061 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.086 | 160  | 332262   | 14.531 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.610 | 143  | 31401    | 9.968  | ng/u1 | 0.01     |
| 60) Fluorene-d10              | 15.380 | 176  | 252138   | 15.818 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.510 | 200  | 31881    | 9.484  | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.227 | 188  | 390188   | 15.972 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.515 | 212  | 430059   | 19.108 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.403 | 264  | 301105   | 15.968 | ng/u1 | 0.00     |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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