

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052021\  
 Data File : BM030102.D  
 Acq On : 20 May 2021 22:46  
 Operator : CG/JU  
 Sample : M2465-02  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 YARK2

Manual Integrations  
 APPROVED

mohammad  
 5/21/2021 3:38:23 PM

Quant Time: May 21 01:46:04 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM050721.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 20 12:00:20 2021  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min)     |
|--------------------------------|-------|------|----------|-------|--------|--------------|
| 1) 1,4-Dichlorobenzene-d4      | 7.51  | 152  | 135386   | 20.00 | ng/ul  | 0.00         |
| 20) Naphthalene-d8             | 10.28 | 136  | 585355   | 20.00 | ng/ul  | 0.00         |
| 38) Acenaphthene-d10           | 14.16 | 164  | 366416   | 20.00 | ng/ul  | 0.00         |
| 64) Phenanthrene-d10           | 16.91 | 188  | 675445   | 20.00 | ng/ul  | 0.00         |
| 79) Chrysene-d12               | 21.10 | 240  | 580357   | 20.00 | ng/ul  | 0.00         |
| 88) Perylene-d12               | 23.24 | 264  | 600291   | 20.00 | ng/ul  | 0.00         |
| System Monitoring Compounds    |       |      |          |       |        |              |
| 3) 1,4-Dioxane-d8              | 3.04  | 96   | 9854     | 2.91  | ng/uL  | 0.00         |
| 4) Pyridine-d5                 | 0.00  | 84   | 0d       | 0.00  | ng/ul  | 0.00         |
| 7) Phenol-d5                   | 6.71  | 99   | 57774    | 4.59  | ng/ul  | 0.00         |
| 9) Bis-(2-Chloroethyl)ether-d  | 6.86  | 67   | 197438   | 25.29 | ng/ul  | 0.00         |
| 11) 2-Chlorophenol-d4          | 7.05  | 132  | 205643   | 21.16 | ng/ul  | 0.00         |
| 15) 4-Methylphenol-d8          | 8.23  | 113  | 111394   | 10.70 | ng/ul  | 0.00         |
| 21) Nitrobenzene-d5            | 8.67  | 128  | 117186   | 29.05 | ng/ul  | 0.00         |
| 24) 2-Nitrophenol-d4           | 9.39  | 143  | 130919   | 28.76 | ng/ul  | 0.00         |
| 28) 2,4-Dichlorophenol-d3      | 9.92  | 165  | 199671   | 21.87 | ng/ul  | 0.00         |
| 31) 4-Chloroaniline-d4         | 10.50 | 131  | 11166m   | 0.80  | ng/ul  | 0.06         |
| 46) Dimethylphthalate-d6       | 13.59 | 166  | 820692   | 28.90 | ng/ul  | 0.00         |
| 49) Acenaphthylene-d8          | 13.85 | 160  | 1014681  | 28.19 | ng/ul  | 0.00         |
| 54) 4-Nitrophenol-d4           | 14.49 | 143  | 9376m    | 2.03  | ng/ul  | 0.09         |
| 60) Fluorene-d10               | 15.16 | 176  | 726166   | 30.12 | ng/ul  | 0.00         |
| 65) 4,6-Dinitro-2-methylphenol | 15.30 | 200  | 118505   | 27.01 | ng/ul  | 0.00         |
| 73) Anthracene-d10             | 17.01 | 188  | 1136382  | 33.41 | ng/ul  | 0.00         |
| 81) Pyrene-d10                 | 19.31 | 212  | 1160967  | 39.00 | ng/ul  | 0.00         |
| 92) Benzo(a)pyrene-d12         | 23.11 | 264  | 1131920  | 33.26 | ng/ul  | 0.00         |
| Target Compounds               |       |      |          |       |        |              |
| 47) Dimethylphthalate          | 13.63 | 163  | 29489    | 1.037 | ng/ul# | Ovalue<br>96 |

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

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