

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052021\  
 Data File : BM030138.D  
 Acq On : 22 May 2021 07:11  
 Operator : CG/JU  
 Sample : M2474-14  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 GB411

Manual Integrations  
 APPROVED

mohammad  
 5/24/2021 1:53:43 PM

Quant Time: May 24 01:07:58 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 | 7.50  | 152  | 133945   | 20.00 | ng/ul | -0.01    |
| 20) Naphthalene-d8        | 10.27 | 136  | 612452   | 20.00 | ng/ul | -0.01    |
| 38) Acenaphthene-d10      | 14.16 | 164  | 413692   | 20.00 | ng/ul | 0.00     |
| 64) Phenanthrene-d10      | 16.91 | 188  | 859119   | 20.00 | ng/ul | 0.00     |
| 79) Chrysene-d12          | 21.10 | 240  | 921978   | 20.00 | ng/ul | 0.00     |
| 88) Perylene-d12          | 23.24 | 264  | 900392   | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.03  | 96   | 7643     | 2.28  | ng/uL | 0.00     |
| 4) Pyridine-d5                 | 0.00  | 84   | 0d       | 0.00  | ng/ul |          |
| 7) Phenol-d5                   | 6.70  | 99   | 65473    | 5.26  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)ether-d  | 6.86  | 67   | 212654   | 27.53 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4          | 7.05  | 132  | 228931   | 23.81 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8          | 8.23  | 113  | 139830   | 13.57 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5            | 8.66  | 128  | 131231   | 31.09 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4           | 9.38  | 143  | 153883   | 32.30 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3      | 9.92  | 165  | 247473   | 25.91 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4         | 10.49 | 131  | 10127m   | 0.70  | ng/ul | 0.05     |
| 46) Dimethylphthalate-d6       | 13.58 | 166  | 1029556  | 32.11 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8          | 13.85 | 160  | 1248366  | 30.72 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4           | 14.46 | 143  | 14001m   | 2.68  | ng/ul | 0.06     |
| 60) Fluorene-d10               | 15.16 | 176  | 899123   | 33.03 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylphenol | 15.30 | 200  | 168795   | 30.25 | ng/ul | 0.00     |
| 73) Anthracene-d10             | 17.00 | 188  | 1531769  | 35.41 | ng/ul | 0.00     |
| 81) Pyrene-d10                 | 19.31 | 212  | 1825404  | 38.59 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12         | 23.10 | 264  | 1806704  | 35.40 | ng/ul | -0.01    |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 47) Dimethylphthalate | 13.63 | 163  | 50773    | 1.581 | ng/ul | 98     |

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

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