

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\  
 Data File : BM029917.D  
 Acq On : 10 May 2021 22:35  
 Operator : CG/JU  
 Sample : M2177-09  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BG515

Manual Integrations  
 APPROVED

mohammad  
 5/11/2021 2:33:06 PM

Quant Time: May 11 02:26:22 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM050721.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 11 01:19:00 2021  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.55  | 152  | 149201   | 20.00 | ng/ul | 0.00     |
| 20) Naphthalene-d8        | 10.33 | 136  | 689483   | 20.00 | ng/ul | 0.00     |
| 38) Acenaphthene-d10      | 14.20 | 164  | 464822   | 20.00 | ng/ul | 0.00     |
| 64) Phenanthrene-d10      | 16.95 | 188  | 940238   | 20.00 | ng/ul | 0.00     |
| 79) Chrysene-d12          | 21.13 | 240  | 814820   | 20.00 | ng/ul | 0.00     |
| 88) Perylene-d12          | 23.29 | 264  | 698754   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |      |       |      |
|--------------------------------|-------|-----|--------|------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.08  | 96  | 5166   | 1.38 | ng/uL | 0.01 |
| 4) Pyridine-d5                 | 0.00  | 84  | 0d     | 0.00 | ng/ul |      |
| 7) Phenol-d5                   | 6.75  | 99  | 76539  | 5.52 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)ether-d  | 6.90  | 67  | 52090  | 6.05 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4          | 7.09  | 132 | 71116  | 6.64 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8          | 8.28  | 113 | 66035  | 5.75 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5            | 8.71  | 128 | 33717  | 7.10 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4           | 9.43  | 143 | 33385  | 6.23 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3      | 9.97  | 165 | 60303  | 5.61 | ng/ul | 0.01 |
| 31) 4-Chloroaniline-d4         | 10.49 | 131 | 74511  | 4.55 | ng/ul | 0.01 |
| 46) Dimethylphthalate-d6       | 13.62 | 166 | 276222 | 7.67 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8          | 13.89 | 160 | 327087 | 7.16 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4           | 14.48 | 143 | 9379m  | 1.60 | ng/ul | 0.05 |
| 60) Fluorene-d10               | 15.20 | 176 | 243023 | 7.95 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylphenol | 15.34 | 200 | 12919  | 2.12 | ng/ul | 0.00 |
| 73) Anthracene-d10             | 17.05 | 188 | 357388 | 7.55 | ng/ul | 0.00 |
| 81) Pyrene-d10                 | 19.34 | 212 | 409512 | 9.80 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12         | 23.15 | 264 | 309634 | 7.82 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |       |       | Ovalue    |
|--------------------------------|-------|-----|-------|-------|-----------|
| 86) Bis(2-ethylhexyl)phthalate | 21.06 | 149 | 58141 | 1.772 | ng/ul 100 |

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

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