

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052021\  
 Data File : BM030098.D  
 Acq On : 20 May 2021 20:20  
 Operator : CG/JU  
 Sample : M2463-11  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 GB3Z4

Manual Integrations  
 APPROVED

mohammad  
 5/21/2021 3:38:13 PM

Quant Time: May 21 01:21:59 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

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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.52  | 152  | 135210   | 20.00 | ng/ul | 0.00     |
| 20) Naphthalene-d8        | 10.29 | 136  | 592492   | 20.00 | ng/ul | 0.00     |
| 38) Acenaphthene-d10      | 14.16 | 164  | 376713   | 20.00 | ng/ul | 0.00     |
| 64) Phenanthrene-d10      | 16.92 | 188  | 702205   | 20.00 | ng/ul | 0.00     |
| 79) Chrysene-d12          | 21.10 | 240  | 569054   | 20.00 | ng/ul | 0.00     |
| 88) Perylene-d12          | 23.24 | 264  | 582416   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.04  | 96  | 12561   | 3.71  | ng/uL | 0.00 |
| 4) Pyridine-d5                 | 0.00  | 84  | 0d      | 0.00  | ng/ul |      |
| 7) Phenol-d5                   | 6.72  | 99  | 54930   | 4.37  | ng/ul | 0.01 |
| 9) Bis-(2-Chloroethyl)ether-d  | 6.86  | 67  | 191478  | 24.56 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4          | 7.05  | 132 | 196912  | 20.29 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8          | 8.23  | 113 | 110715  | 10.65 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5            | 8.67  | 128 | 116425  | 28.51 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4           | 9.39  | 143 | 129888  | 28.18 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3      | 9.93  | 165 | 201591  | 21.82 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4         | 10.50 | 131 | 9496m   | 0.68  | ng/ul | 0.06 |
| 46) Dimethylphthalate-d6       | 13.59 | 166 | 868487  | 29.74 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8          | 13.85 | 160 | 1035116 | 27.97 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4           | 14.50 | 143 | 7754m   | 1.63  | ng/ul | 0.10 |
| 60) Fluorene-d10               | 15.16 | 176 | 745665  | 30.08 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylphenol | 15.30 | 200 | 129548  | 28.40 | ng/ul | 0.00 |
| 73) Anthracene-d10             | 17.01 | 188 | 1189708 | 33.65 | ng/ul | 0.00 |
| 81) Pyrene-d10                 | 19.31 | 212 | 1233279 | 42.25 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12         | 23.11 | 264 | 1111858 | 33.68 | ng/ul | 0.00 |

| Target Compounds      |       |     |       |             | Ovalue |
|-----------------------|-------|-----|-------|-------------|--------|
| 47) Dimethylphthalate | 13.63 | 163 | 33420 | 1.143 ng/ul | 98     |

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

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