

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\  
 Data File : BM024859.D  
 Acq On : 13 Feb 2020 17:25  
 Operator : CG/JU  
 Sample : L1404-02  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 CB6M6

Manual Integrations  
 APPROVED

mohammad  
 2/17/2020 3:46:25 PM

Quant Time: Feb 14 15:56:58 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM020620MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Feb 14 05:59:53 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.40  | 152  | 311581   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.15 | 136  | 1104195  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.05 | 164  | 669167   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.80 | 188  | 1387581  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.01 | 240  | 1443250  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.11 | 264  | 1638218  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.05  | 96  | 13512m | 2.09  | ng/uL | 0.01 |
| 5) Phenol-d5                   | 6.60  | 99  | 188907 | 9.13  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.75  | 67  | 136704 | 11.69 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.94  | 132 | 176803 | 9.53  | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.11  | 113 | 119109 | 6.82  | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.53  | 128 | 85443  | 10.70 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.25  | 143 | 92888  | 9.85  | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.79  | 165 | 158633 | 8.34  | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.29 | 131 | 177977 | 10.00 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.47 | 166 | 549813 | 10.88 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.73 | 160 | 582969 | 9.88  | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.27 | 143 | 33258  | 4.05  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.05 | 176 | 444149 | 9.93  | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.19 | 200 | 40388  | 4.47  | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.90 | 188 | 620237 | 9.79  | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.20 | 212 | 709711 | 9.83  | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 22.98 | 264 | 784738 | 9.54  | ng/ul | 0.00 |

Target Compounds Ovalue

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

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