

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\  
 Data File : BM019853.D  
 Acq On : 10 Apr 2019 06:23  
 Operator : JU/SJ  
 Sample : K2255-12  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BFC43

Manual Integrations  
 APPROVED

Sohil  
 4/10/2019 6:19:12 PM

Quant Time: Apr 10 07:07:21 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Apr 10 03:34:56 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.55  | 152  | 120622   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 460740   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.22 | 164  | 233591   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.98 | 188  | 513612   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.19 | 240  | 575920   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.40 | 264  | 692731   | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.12  | 96  | 21810  | 7.08  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.75  | 99  | 149874 | 13.95 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.91  | 67  | 103479 | 14.39 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.09  | 132 | 126852 | 15.58 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.28  | 113 | 103914 | 12.89 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.73  | 128 | 55640  | 16.93 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.44  | 143 | 61788  | 16.89 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.98  | 165 | 99985  | 14.49 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.51 | 131 | 117957 | 14.23 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.64 | 166 | 314136 | 16.67 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.91 | 160 | 366497 | 15.55 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.52 | 143 | 34836m | 11.79 | ng/ul | 0.04 |
| 58) Fluorene-d10               | 15.22 | 176 | 258459 | 15.92 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 24275  | 7.15  | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.08 | 188 | 381652 | 15.48 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.39 | 212 | 401619 | 15.10 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.26 | 264 | 488487 | 13.30 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |        | Ovalue    |
|--------------------------------|-------|-----|--------|--------|-----------|
| 6) Phenol                      | 6.77  | 94  | 172637 | 15.402 | ng/ul 97  |
| 45) Dimethylphthalate          | 13.69 | 163 | 95889  | 5.071  | ng/ul# 99 |
| 81) Butylbenzylphthalate       | 20.33 | 149 | 110414 | 8.048  | ng/ul 87  |
| 84) Bis(2-ethylhexyl)phthalate | 21.09 | 149 | 72897  | 3.666  | ng/ul 95  |

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

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