

Data File : BM025009.D  
Acq On : 22 Feb 2020 04:33  
Operator : CG/JU  
Sample : L1507-07  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DBD05

Quant Time: Feb 22 05:43:54 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM020620MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Feb 22 05:40:30 2020  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.33  | 152  | 213854   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.09 | 136  | 840845   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 13.99 | 164  | 555101   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.75 | 188  | 1221410  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 20.96 | 240  | 1401230  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.04 | 264  | 1614877  | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |        |      |       |      |
|--------------------------------|-------|-----|--------|------|-------|------|
| 3) 1,4-Dioxane-d8              | 2.95  | 96  | 2892   | 0.65 | ng/uL | 0.01 |
| 5) Phenol-d5                   | 6.55  | 99  | 30559  | 2.15 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.70  | 67  | 24107  | 3.00 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.88  | 132 | 28238  | 2.22 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.07  | 113 | 21544  | 1.80 | ng/ul | 0.01 |
| 19) Nitrobenzene-d5            | 8.49  | 128 | 11796  | 1.94 | ng/ul | 0.01 |
| 22) 2-Nitrophenol-d4           | 9.20  | 143 | 11625  | 1.62 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.76  | 165 | 16490  | 1.14 | ng/ul | 0.03 |
| 29) 4-Chloroaniline-d4         | 10.28 | 131 | 2959   | 0.22 | ng/ul | 0.04 |
| 44) Dimethylphthalate-d6       | 13.43 | 166 | 110413 | 2.64 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.68 | 160 | 112544 | 2.30 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.35 | 143 | 369    | 0.05 | ng/ul | 0.12 |
| 58) Fluorene-d10               | 15.00 | 176 | 96796  | 2.61 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.14 | 200 | 4563   | 0.57 | ng/ul | 0.01 |
| 71) Anthracene-d10             | 16.85 | 188 | 154602 | 2.77 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.16 | 212 | 187918 | 2.68 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 22.91 | 264 | 219217 | 2.70 | ng/ul | 0.00 |

Target Compounds Qvalue

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

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