

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN021820\  
 Data File : BN009756.D  
 Acq On : 18 Feb 2020 23:02  
 Operator : CG/JU  
 Sample : L1541-09  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DBD60

Manual Integrations  
 APPROVED

mohammad  
 2/20/2020 8:58:01 AM

Quant Time: Feb 19 04:14:19 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN021220MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Feb 19 03:37:25 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.42  | 152  | 94929    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.16 | 136  | 383937   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.05 | 164  | 242739   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.81 | 188  | 516672   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.03 | 240  | 491161   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.13 | 264  | 511675   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.05  | 96  | 14167   | 6.14  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.62  | 99  | 51080   | 6.33  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.77  | 67  | 189316  | 33.98 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.96  | 132 | 166891  | 27.45 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.13  | 113 | 104115  | 16.21 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.56  | 128 | 101305  | 36.06 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.27  | 143 | 108573  | 35.33 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.80  | 165 | 188420  | 31.90 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.37 | 131 | 10764m  | 1.62  | ng/ul | 0.05 |
| 44) Dimethylphthalate-d6       | 13.48 | 166 | 741786  | 40.91 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.74 | 160 | 815855  | 38.21 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.32 | 143 | 16034   | 4.84  | ng/ul | 0.02 |
| 58) Fluorene-d10               | 15.06 | 176 | 641282  | 40.96 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.21 | 200 | 107818  | 33.59 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.91 | 188 | 1088967 | 45.98 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.22 | 212 | 1211167 | 47.18 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.00 | 264 | 1211759 | 47.42 | ng/ul | 0.00 |

| Target Compounds      |       |     |       | Ovalue          |
|-----------------------|-------|-----|-------|-----------------|
| 45) Dimethylphthalate | 13.53 | 163 | 26412 | 1.396 ng/ul# 98 |

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

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