

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\  
 Data File : BN010523.D  
 Acq On : 16 Apr 2020 19:10  
 Operator : CG/JU  
 Sample : L2191-19  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 CB7B9

Manual Integrations  
 APPROVED

mohammad  
 4/17/2020 1:52:05 PM

Quant Time: Apr 17 01:15:52 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN040920MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 16 10:21:51 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 426458   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.36 | 136  | 1898366  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.22 | 164  | 1252077  | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.97 | 188  | 2831452  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.17 | 240  | 2903067  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.34 | 264  | 2560785  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.20  | 96  | 36043m  | 4.42  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.78  | 99  | 1057527 | 31.41 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.94  | 67  | 567247  | 33.31 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.14  | 132 | 896596  | 31.23 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.30  | 113 | 899788  | 31.69 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.73  | 128 | 452457  | 30.93 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.45  | 143 | 502016  | 30.79 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.98  | 165 | 969802  | 30.35 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.49 | 131 | 1318909 | 35.99 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.64 | 166 | 2956047 | 31.82 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.91 | 160 | 3722923 | 32.62 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.43 | 143 | 494510  | 27.34 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.22 | 176 | 2631859 | 31.57 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.35 | 200 | 367154  | 24.82 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.07 | 188 | 4236585 | 32.30 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.37 | 212 | 4883175 | 29.80 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.22 | 264 | 4036275 | 30.39 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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