

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\  
 Data File : BN010101.D  
 Acq On : 05 Mar 2020 05:27  
 Operator : CG/JU  
 Sample : PB127029BL  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK29

Manual Integrations  
 APPROVED

mohammad  
 3/5/2020 3:56:54 PM

Quant Time: Mar 05 08:27:03 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN021220MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 04 01:30:16 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.35  | 152  | 110292   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.10 | 136  | 485321   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.00 | 164  | 315548   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.76 | 188  | 662146   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 20.99 | 240  | 565814   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.08 | 264  | 631825   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.00  | 96  | 16623m  | 6.20  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.56  | 99  | 301590  | 32.15 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.72  | 67  | 221242  | 34.17 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 6.90  | 132 | 242656  | 34.36 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.07  | 113 | 252566  | 33.84 | ng/ul | -0.01 |
| 19) Nitrobenzene-d5            | 8.50  | 128 | 126176  | 35.54 | ng/ul | -0.01 |
| 22) 2-Nitrophenol-d4           | 9.21  | 143 | 145250  | 37.39 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 9.75  | 165 | 244194  | 32.70 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.26 | 131 | 346310  | 41.28 | ng/ul | -0.01 |
| 44) Dimethylphthalate-d6       | 13.43 | 166 | 807363  | 34.25 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 13.69 | 160 | 965417  | 34.78 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 14.26 | 143 | 120241  | 27.93 | ng/ul | 0.00  |
| 58) Fluorene-d10               | 15.00 | 176 | 688506  | 33.83 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.17 | 200 | 112877  | 27.44 | ng/ul | 0.00  |
| 71) Anthracene-d10             | 16.86 | 188 | 1027447 | 33.85 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.17 | 212 | 1123587 | 37.99 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 22.95 | 264 | 1066341 | 33.80 | ng/ul | 0.00  |

Target Compounds Ovalue

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

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