

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN072420\  
 Data File : BN011258.D  
 Acq On : 25 Jul 2020 02:27  
 Operator : CG/JU  
 Sample : L3388-13  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AD9

Manual Integrations  
 APPROVED

mohammad  
 7/27/2020 12:21:42 PM

Quant Time: Jul 25 04:29:17 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN071520MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 24 11:01:43 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.48  | 152  | 266158   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.23 | 136  | 1040051  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.11 | 164  | 691713   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.86 | 188  | 1587622  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.08 | 240  | 1443689  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.21 | 264  | 1224776  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |      |       |       |
|--------------------------------|-------|-----|--------|------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 3973m  | 0.57 | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.68  | 99  | 72847  | 3.44 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.83  | 67  | 50194  | 4.44 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.02  | 132 | 65132  | 3.52 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.19  | 113 | 66413  | 3.81 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.62  | 128 | 35745  | 4.23 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.33  | 143 | 35148  | 3.92 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 9.87  | 165 | 61861  | 3.55 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.38 | 131 | 68277  | 3.72 | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 13.53 | 166 | 246736 | 4.40 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 13.80 | 160 | 237662 | 3.57 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 14.35 | 143 | 19889  | 1.98 | ng/ul | 0.00  |
| 58) Fluorene-d10               | 15.11 | 176 | 204675 | 4.13 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.25 | 200 | 25585  | 2.64 | ng/ul | 0.00  |
| 71) Anthracene-d10             | 16.96 | 188 | 301724 | 3.90 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.27 | 212 | 294795 | 4.10 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 23.07 | 264 | 214166 | 3.23 | ng/ul | -0.02 |

| Target Compounds      |       |     |       | Ovalue |          |
|-----------------------|-------|-----|-------|--------|----------|
| 45) Dimethylphthalate | 13.58 | 163 | 98523 | 1.663  | ng/ul 99 |

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

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