

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\  
 Data File : BN010074.D  
 Acq On : 03 Mar 2020 22:46  
 Operator : CG/JU  
 Sample : L1568-07  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DBDB0

Manual Integrations  
 APPROVED

mohammad  
 3/4/2020 7:52:09 AM

Quant Time: Mar 04 02:02:06 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 | 7.37  | 152  | 49321    | 20.00 | ng/ul | 0.01     |
| 18) Naphthalene-d8        | 10.11 | 136  | 202249   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.00 | 164  | 135130   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.77 | 188  | 291860m  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 20.99 | 240  | 256355   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.08 | 264  | 302321   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.03  | 96   | 1695     | 1.41  | ng/uL | 0.02     |
| 5) Phenol-d5                   | 6.58  | 99   | 86719    | 20.67 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.73  | 67   | 59122    | 20.42 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 6.91  | 132  | 69442    | 21.99 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.09  | 113  | 71093    | 21.30 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.52  | 128  | 32393    | 21.89 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.23  | 143  | 33174    | 20.49 | ng/ul | 0.01     |
| 26) 2,4-Dichlorophenol-d3      | 9.76  | 165  | 68001    | 21.85 | ng/ul | 0.01     |
| 29) 4-Chloroaniline-d4         | 10.28 | 131  | 89606    | 25.63 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.44 | 166  | 235424   | 23.32 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.69 | 160  | 296494   | 24.94 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.29 | 143  | 27296m   | 14.81 | ng/ul | 0.02     |
| 58) Fluorene-d10               | 15.02 | 176  | 193400   | 22.19 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.19 | 200  | 18432m   | 10.17 | ng/ul | 0.01     |
| 71) Anthracene-d10             | 16.87 | 188  | 337940m  | 25.26 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.18 | 212  | 377439   | 28.17 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 22.94 | 264  | 358742   | 23.76 | ng/ul | 0.00     |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

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