

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\  
 Data File : BN009841.D  
 Acq On : 22 Feb 2020 11:48  
 Operator : CG/JU  
 Sample : L1516-05  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DBD23

Manual Integrations  
 APPROVED

mohammad  
 2/24/2020 4:49:08 PM

Quant Time: Feb 24 01:29:29 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN021220MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Feb 19 04:46:48 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.39  | 152  | 95469    | 20.00 | ng/ul | -0.02    |
| 18) Naphthalene-d8        | 10.14 | 136  | 390767   | 20.00 | ng/ul | -0.02    |
| 36) Acenaphthene-d10      | 14.03 | 164  | 249597   | 20.00 | ng/ul | -0.02    |
| 62) Phenanthrene-d10      | 16.79 | 188  | 528619   | 20.00 | ng/ul | -0.02    |
| 78) Chrysene-d12          | 21.00 | 240  | 508942   | 20.00 | ng/ul | -0.02    |
| 86) Perylene-d12          | 23.10 | 264  | 543407   | 20.00 | ng/ul | -0.03    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.04  | 96   | 1888m    | 0.81 | ng/uL | -0.01    |
| 5) Phenol-d5                   | 6.60  | 99   | 24551    | 3.02 | ng/ul | -0.01    |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.75  | 67   | 19483    | 3.48 | ng/ul | -0.02    |
| 9) 2-Chlorophenol-d4           | 6.94  | 132  | 22199    | 3.63 | ng/ul | -0.02    |
| 13) 4-Methylphenol-d8          | 8.12  | 113  | 16631    | 2.57 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.55  | 128  | 9069     | 3.17 | ng/ul | -0.01    |
| 22) 2-Nitrophenol-d4           | 9.26  | 143  | 8949     | 2.86 | ng/ul | -0.01    |
| 26) 2,4-Dichlorophenol-d3      | 9.80  | 165  | 18335m   | 3.05 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.33 | 131  | 25961m   | 3.84 | ng/ul | 0.01     |
| 44) Dimethylphthalate-d6       | 13.46 | 166  | 74289    | 3.98 | ng/ul | -0.01    |
| 47) Acenaphthylene-d8          | 13.72 | 160  | 78875    | 3.59 | ng/ul | -0.02    |
| 52) 4-Nitrophenol-d4           | 14.37 | 143  | 2910m    | 0.85 | ng/ul | 0.08     |
| 58) Fluorene-d10               | 15.04 | 176  | 66243    | 4.12 | ng/ul | -0.02    |
| 63) 4,6-Dinitro-2-methylphenol | 15.20 | 200  | 3526m    | 1.07 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 16.89 | 188  | 96940    | 4.00 | ng/ul | -0.02    |
| 79) Pyrene-d10                 | 19.20 | 212  | 114120   | 4.29 | ng/ul | -0.02    |
| 90) Benzo(a)pyrene-d12         | 22.97 | 264  | 116516   | 4.29 | ng/ul | -0.03    |

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

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

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