

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\  
 Data File : BM021635.D  
 Acq On : 25 Jul 2019 13:42  
 Operator : HP/JU  
 Sample : K3831-01  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 GAMR0

Manual Integrations  
 APPROVED

mohammad  
 7/26/2019 3:24:00 PM

Quant Time: Jul 25 14:28:08 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM072319MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 24 01:21:49 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.70  | 152  | 95286    | 20.00 | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 10.48 | 136  | 430642   | 20.00 | ng/ul  | 0.00     |
| 35) Acenaphthene-d10           | 14.34 | 164  | 295535   | 20.00 | ng/ul  | 0.00     |
| 61) Phenanthrene-d10           | 17.10 | 188  | 701956   | 20.00 | ng/ul  | 0.00     |
| 77) Chrysene-d12               | 21.29 | 240  | 888340   | 20.00 | ng/ul  | 0.00     |
| 85) Perylene-d12               | 23.54 | 264  | 1093196  | 20.00 | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.25  | 96   | 6703     | 3.84  | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 6.88  | 99   | 116022   | 14.36 | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.05  | 67   | 78935    | 16.84 | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.23  | 132  | 78045    | 12.31 | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 8.42  | 113  | 29979    | 4.34  | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 8.87  | 128  | 59888    | 18.79 | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.58  | 143  | 37572    | 10.99 | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.11 | 165  | 83429    | 10.94 | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.65 | 131  | 43165    | 5.84  | ng/ul  | 0.00     |
| 43) Dimethylphthalate-d6       | 13.76 | 166  | 489851   | 19.34 | ng/ul  | 0.00     |
| 46) Acenaphthylene-d8          | 14.04 | 160  | 536860   | 17.43 | ng/ul  | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.62 | 143  | 2246m    | 0.52  | ng/ul  | 0.05     |
| 57) Fluorene-d10               | 15.34 | 176  | 456919   | 20.00 | ng/ul  | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.50 | 200  | 1972     | 0.45  | ng/ul  | 0.02     |
| 70) Anthracene-d10             | 17.20 | 188  | 673131   | 19.49 | ng/ul  | 0.00     |
| 78) Pyrene-d10                 | 19.50 | 212  | 960365   | 22.15 | ng/ul  | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.40 | 264  | 1167499  | 20.00 | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |       |        |          |
| 28) Naphthalene                | 10.53 | 128  | 71175    | 3.261 | ng/ul# | 91       |
| 34) 2-Methylnaphthalene        | 12.15 | 142  | 78162    | 4.632 | ng/ul  | 99       |
| 44) Dimethylphthalate          | 13.81 | 163  | 164514   | 6.768 | ng/ul  | 100      |

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

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