

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\  
 Data File : BM025122.D  
 Acq On : 28 Feb 2020 02:27  
 Operator : CG/JU  
 Sample : L1582-13  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBDK5

Manual Integrations  
 APPROVED

mohammad  
 2/28/2020 2:41:09 PM

Quant Time: Feb 28 06:14:32 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Feb 25 11:03:43 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.69  | 152  | 2871     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.46 | 136  | 10785    | 0.40  | ng/ul  | -0.02    |
| 6) Acenaphthene-d10         | 14.32 | 164  | 6863     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.06 | 188  | 15405m   | 0.40  | ng/ul  | -0.01    |
| 16) Chrysene-d12            | 21.24 | 240  | 15948    | 0.40  | ng/ul  | -0.01    |
| 20) Perylene-d12            | 23.44 | 264  | 18278    | 0.40  | ng/ul  | -0.02    |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.05 | 152  | 5583     | 0.28  | ng/ul  | -0.01    |
| 14) Fluoranthene-d10        | 19.08 | 212  | 15321    | 0.29  | ng/ul  | -0.01    |
| Target Compounds            |       |      |          |       |        |          |
| 3) Naphthalene              | 10.51 | 128  | 1234     | 0.038 | ng/ul  | 98       |
| 12) Phenanthrene            | 17.10 | 178  | 1422     | 0.026 | ng/ul# | 90       |

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

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