

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022520\  
 Data File : BM025058.D  
 Acq On : 25 Feb 2020 23:41  
 Operator : CG/JU  
 Sample : L1486-23DL 5X  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBCX5DL

Quant Time: Feb 26 00:18:38 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   | 7.70  | 152  | 2910     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.47 | 136  | 11290    | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.32 | 164  | 7063     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.07 | 188  | 16102    | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.25 | 240  | 16652    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.45 | 264  | 18944    | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.06 | 152  | 1059     | 0.05   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.09 | 212  | 3301     | 0.06   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 3) Naphthalene              | 10.52 | 128  | 3486     | 0.101  | ng/ul# | 89       |
| 5) 2-Methylnaphthalene      | 12.14 | 142  | 707      | 0.029  | ng/ul  | 97       |
| 8) Acenaphthene             | 14.39 | 153  | 7399     | 0.270  | ng/ul  | 99       |
| 9) Fluorene                 | 15.38 | 166  | 4029     | 0.117  | ng/ul  | 99       |
| 12) Phenanthrene            | 17.11 | 178  | 5041     | 0.089  | ng/ul  | 99       |
| 15) Fluoranthene            | 19.12 | 202  | 3072     | 0.037  | ng/ul  | 96       |
| 17) Pyrene                  | 19.48 | 202  | 1548     | 0.021  | ng/ul# | 86       |

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

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