

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\  
 Data File : BM022649.D  
 Acq On : 11 Sep 2019 10:12  
 Operator : HP/JU  
 Sample : K4706-01  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BF567

Manual Integrations  
 APPROVED

mohammad  
 9/16/2019 8:54:35 AM

Quant Time: Sep 11 14:39:13 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 10 15:06:45 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.85  | 152  | 18854    | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.64 | 136  | 80616    | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.48 | 164  | 45063    | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.21 | 188  | 102024m  | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.39 | 240  | 86826m   | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.67 | 264  | 80121m   | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.23 | 152  | 28252    | 0.21  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.24 | 212  | 70022m   | 0.25  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
| 8) Acenaphthene             | 14.54 | 153  | 27747    | 0.159 | ng/ul  | 100      |
| 9) Fluorene                 | 15.52 | 166  | 5669     | 0.028 | ng/ul# | 98       |

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

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