

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM081219\  
Data File : BM022059.D  
Acq On : 13 Aug 2019 08:24  
Operator : HP/JU  
Sample : K4184-14  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AA5

Manual Integrations  
APPROVED

mohammad  
8/14/2019 2:49:02 AM

Quant Time: Aug 13 09:46:16 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM080319.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Aug 13 08:25:01 2019  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.61  | 152  | 925      | 0.40 | ng/ul | -0.02    |
| 2) Naphthalene-d8         | 10.38 | 136  | 3758     | 0.40 | ng/ul | -0.03    |
| 6) Acenaphthene-d10       | 14.26 | 164  | 2093     | 0.40 | ng/ul | -0.02    |
| 10) Phenanthrene-d10      | 17.02 | 188  | 4846m    | 0.40 | ng/ul | -0.03    |
| 16) Chrysene-d12          | 21.23 | 240  | 4578m    | 0.40 | ng/ul | -0.01    |
| 20) Perylene-d12          | 23.43 | 264  | 4430m    | 0.40 | ng/ul | -0.02    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 12.00 | 152  | 1584     | 0.26 | ng/ul | -0.02    |
| 14) Fluoranthene-d10        | 19.05 | 212  | 4310m    | 0.26 | ng/ul | -0.02    |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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