

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM081219\  
Data File : BM022092.D  
Acq On : 14 Aug 2019 05:12  
Operator : HP/JU  
Sample : K4183-08  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AH9

Manual Integrations  
APPROVED

mohammad  
8/15/2019 5:08:16 PM

Quant Time: Aug 14 08:52:43 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 : Wed Aug 14 08:16:48 2019  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 829      | 0.40 | ng/ul | -0.02    |
| 2) Naphthalene-d8         | 10.38 | 136  | 3453     | 0.40 | ng/ul | -0.04    |
| 6) Acenaphthene-d10       | 14.26 | 164  | 1915     | 0.40 | ng/ul | -0.02    |
| 10) Phenanthrene-d10      | 17.01 | 188  | 4435m    | 0.40 | ng/ul | -0.03    |
| 16) Chrysene-d12          | 21.23 | 240  | 4166m    | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.43 | 264  | 4284m    | 0.40 | ng/ul | -0.02    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 12.00 | 152  | 1661     | 0.29 | ng/ul | -0.03    |
| 14) Fluoranthene-d10        | 19.05 | 212  | 4138m    | 0.28 | ng/ul | -0.02    |

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

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

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