

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062419\  
 Data File : BN006569.D  
 Acq On : 25 Jun 2019 13:58  
 Operator : HP/JU  
 Sample : K3362-17  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A4210

Manual Integrations  
 APPROVED

mohammad  
 6/25/2019 10:22:05 PM

Quant Time: Jun 25 14:36:16 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 25 07:15:41 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.63  | 152  | 4752     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.41 | 136  | 17538    | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.28 | 164  | 8298     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.04 | 188  | 14813m   | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.28 | 240  | 8471m    | 0.40   | ng/ul  | 0.03     |
| 20) Perylene-d12            | 23.52 | 264  | 8846m    | 0.40   | ng/ul  | 0.04     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.01 | 152  | 5896     | 0.22   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.09 | 212  | 9004m    | 0.23   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 15) Fluoranthene            | 19.11 | 202  | 1706m    | 0.032  | ng/ul  |          |
| 17) Pyrene                  | 19.48 | 202  | 1435     | 0.032  | ng/ul# | 81       |
| 18) Benzo(a)anthracene      | 21.26 | 228  | 762      | 0.020  | ng/ul# | 71       |
| 19) Chrysene                | 21.31 | 228  | 822      | 0.023  | ng/ul# | 77       |

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

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