

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121518\  
 Data File : BN003977.D  
 Acq On : 16 Dec 2018 02:21  
 Operator : JU/SJ  
 Sample : J6171-12DL 5X  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 F9Y16DL

Manual Integrations  
 APPROVED

Sohil  
 12/17/2018 4:24:09 PM

Quant Time: Dec 16 03:05:48 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Dec 15 23:04:58 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.84  | 152  | 1991     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.63 | 136  | 10256    | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.47 | 164  | 6149     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.22 | 188  | 15435    | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.40 | 240  | 19369    | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.71 | 264  | 17547    | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.22 | 152  | 715      | 0.05  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.24 | 212  | 2196     | 0.05  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       | Ovalue |          |
| 3) Naphthalene              | 10.68 | 128  | 757      | 0.026 | ng/ul# | 72       |
| 12) Phenanthrene            | 17.26 | 178  | 2836     | 0.056 | ng/ul# | 92       |
| 17) Pyrene                  | 19.63 | 202  | 3952m    | 0.057 | ng/ul  |          |
| 18) Benzo(a)anthracene      | 21.38 | 228  | 1802     | 0.029 | ng/ul# | 57       |
| 19) Chrysene                | 21.43 | 228  | 3562     | 0.051 | ng/ul# | 79       |
| 26) Benzo(g,h,i)perylene    | 26.79 | 276  | 2579     | 0.041 | ng/ul# | 55       |

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

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