

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_E\DATA\BE102218\  
 Data File : BE098021.D  
 Acq On : 22 Oct 2018 22:25  
 Operator : SJ/JU  
 Sample : J5567-21  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 C0AJ7

Manual Integrations  
 APPROVED

Sohil  
 10/23/2018 5:34:46 PM

Quant Time: Oct 23 03:51:46 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE101018.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Oct 23 02:34:53 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.88  | 152  | 1740     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.68 | 136  | 8585     | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.54 | 164  | 6015     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.30 | 188  | 14143    | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.48 | 240  | 18997    | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.03 | 264  | 16147    | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.28 | 152  | 1018     | 0.08  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.33 | 212  | 1815     | 0.04  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
| 17) Pyrene                  | 19.72 | 202  | 1410m    | 0.030 | ng/ul  |          |
| 18) Benzo(a)anthracene      | 21.46 | 228  | 1800     | 0.034 | ng/ul# | 63       |
| 19) Chrysene                | 21.49 | 228  | 1719     | 0.034 | ng/ul# | 61       |
| 21) Benzo(b)fluoranthene    | 23.25 | 252  | 6132m    | 0.147 | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 23.29 | 252  | 1294m    | 0.027 | ng/ul  |          |

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

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