

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\  
 Data File : BP001218.D  
 Acq On : 05 Dec 2019 18:28  
 Operator : JU  
 Sample : K6119-11  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-1-(0-2)

Manual Integrations  
 APPROVED

mohammad  
 12/6/2019 3:03:19 PM

Quant Time: Dec 06 07:37:58 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 05 12:34:47 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.31  | 152  | 86520    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.35 | 136  | 316171   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 13.20 | 164  | 175694   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 15.60 | 188  | 347871   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12            | 19.25 | 240  | 287020   | 20.00  | ng    | -0.01    |
| 87) Perylene-d12            | 21.02 | 264  | 302298   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 6.22  | 112  | 510158   | 97.83  | ng    | 0.01     |
| 7) Phenol-d6                | 7.76  | 99   | 684410   | 98.51  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.19  | 82   | 465109   | 63.82  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 14.50 | 330  | 172687   | 102.54 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.13 | 172  | 725016   | 60.40  | ng    | 0.00     |
| 79) Terphenyl-d14           | 17.89 | 244  | 907585   | 58.50  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 50) Dimethylphthalate       | 12.79 | 163  | 61601    | 4.688  | ng    | 99       |
| 71) Phenanthrene            | 15.64 | 178  | 45924    | 2.511  | ng    | 99       |
| 75) Fluoranthene            | 17.35 | 202  | 103402   | 5.341  | ng    | 99       |
| 78) Pyrene                  | 17.65 | 202  | 89609    | 3.964  | ng    | 97       |
| 81) Benzo(a)anthracene      | 19.23 | 228  | 47463    | 2.385  | ng    | 94       |
| 83) Chrysene                | 19.27 | 228  | 46809    | 2.627  | ng    | 96       |
| 88) Benzo(b)fluoranthene    | 20.53 | 252  | 58378m   | 3.162  | ng    |          |
| 90) Benzo(a)pyrene          | 20.95 | 252  | 40447    | 2.378  | ng    | 99       |

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

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