

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090220\  
 Data File : BP003184.D  
 Acq On : 02 Sep 2020 13:38  
 Operator : CG/JU  
 Sample : L3848-01  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 LINDEN-BH-03-C

Manual Integrations  
 APPROVED

mohammad  
 9/3/2020 1:48:21 PM

Quant Time: Sep 08 08:27:43 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 01 14:37:05 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.65  | 152  | 225519   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.43 | 136  | 920187   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.29 | 164  | 571098   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.05 | 188  | 1243021  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12            | 21.14 | 240  | 1171185  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12            | 23.38 | 264  | 1192847  | 20.00 | ng    | 0.01     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.26  | 112  | 826433   | 64.79 | ng    | 0.00     |
| 7) Phenol-d6                | 6.84  | 99   | 1012106  | 63.30 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.80  | 82   | 593860   | 46.53 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.79 | 330  | 507834   | 65.75 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.92 | 172  | 1730342  | 44.37 | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.63 | 244  | 2555386  | 48.01 | ng    | 0.00     |
| Target Compounds            |       |      |          |       |       |          |
| 50) Dimethylphthalate       | 13.75 | 163  | 263482   | 6.050 | ng    | 100      |
| 71) Phenanthrene            | 17.09 | 178  | 229489   | 3.407 | ng    | 98       |
| 75) Fluoranthene            | 19.07 | 202  | 535065   | 6.873 | ng    | 100      |
| 78) Pyrene                  | 19.42 | 202  | 565006   | 7.433 | ng    | 99       |
| 81) Benzo(a)anthracene      | 21.13 | 228  | 311517   | 4.246 | ng    | 97       |
| 83) Chrysene                | 21.18 | 228  | 282749   | 4.025 | ng    | 97       |
| 88) Benzo(b)fluoranthene    | 22.70 | 252  | 360610m  | 4.864 | ng    |          |
| 90) Benzo(a)pyrene          | 23.28 | 252  | 259649   | 3.775 | ng    | # 89     |
| 92) Benzo(g,h,i)perylene    | 26.34 | 276  | 193097   | 2.633 | ng    | 94       |

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

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