

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090120\  
 Data File : BF121505.D  
 Acq On : 1 Sep 2020 19:39  
 Operator : JU/CG  
 Sample : L3848-11  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LINDEN-BH-04-A

Manual Integrations  
 APPROVED

mohammad  
 9/2/2020 1:57:26 PM

Quant Time: Sep 02 02:06:19 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 28 09:25:49 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.86  | 152  | 275149   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.14  | 136  | 1033601  | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.90  | 164  | 502663   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.39 | 188  | 827542   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12            | 14.03 | 240  | 631643   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12            | 15.50 | 264  | 714224   | 20.00 | ng    | 0.01     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.47  | 112  | 1120035  | 68.30 | ng    | 0.00     |
| 7) Phenol-d6                | 6.48  | 99   | 1424548  | 62.16 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.42  | 82   | 905004   | 59.86 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.69 | 330  | 359808   | 70.87 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.22  | 172  | 1688530  | 54.20 | ng    | -0.01    |
| 79) Terphenyl-d14           | 12.97 | 244  | 1377690  | 45.91 | ng    | 0.00     |
| Target Compounds            |       |      |          |       |       |          |
| 50) Dimethylphthalate       | 9.61  | 163  | 190573   | 5.519 | ng    | 98       |
| 75) Fluoranthene            | 12.60 | 202  | 228752   | 4.998 | ng    | 96       |
| 78) Pyrene                  | 12.83 | 202  | 230577   | 5.111 | ng    | 96       |
| 81) Benzo(a)anthracene      | 14.02 | 228  | 139831   | 3.626 | ng    | 96       |
| 83) Chrysene                | 14.05 | 228  | 116504   | 3.020 | ng    | 97       |
| 88) Benzo(b)fluoranthene    | 15.07 | 252  | 171085m  | 3.682 | ng    |          |
| 90) Benzo(a)pyrene          | 15.43 | 252  | 131789   | 3.155 | ng    | # 92     |

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

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