

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070519\  
 Data File : BF115398.D  
 Acq On : 5 Jul 2019 19:27  
 Operator : HP/JU  
 Sample : K3550-02DL 5X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PE-1ADL

Manual Integrations  
 APPROVED

mohammad  
 7/8/2019 2:13:12 PM

Quant Time: Jul 08 05:19:51 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 05 14:57:35 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.90  | 152  | 154733   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.18  | 136  | 585918   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.94  | 164  | 260497   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.43 | 188  | 469324   | 20.00  | ng    | 0.01     |
| 76) Chrysene-d12            | 14.05 | 240  | 395318   | 20.00  | ng    | -0.02    |
| 87) Perylene-d12            | 15.52 | 264  | 377475   | 20.00  | ng    | -0.05    |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.50  | 112  | 131553   | 13.14  | ng    | -0.01    |
| 7) Phenol-d6                | 6.50  | 99   | 176730   | 13.88  | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 7.45  | 82   | 125243   | 12.63  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.72 | 330  | 33761    | 11.72  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.26  | 172  | 197138   | 13.28  | ng    | 0.00     |
| 79) Terphenyl-d14           | 13.00 | 244  | 184994   | 9.58   | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       |          |
| 37) 2-Methylnaphthalene     | 8.90  | 142  | 1141430  | 58.678 | ng    | 99       |
| 38) 1-Methylnaphthalene     | 9.00  | 142  | 778401m  | 41.940 | ng    |          |
| 58) Fluorene                | 10.49 | 166  | 189950   | 10.606 | ng    | # 89     |
| 71) Phenanthrene            | 11.45 | 178  | 609335   | 24.687 | ng    | # 95     |

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

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