

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\  
 Data File : BF117960.D  
 Acq On : 23 Nov 2019 16:54  
 Operator : JU  
 Sample : K5972-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 25441-26560

Manual Integrations  
 APPROVED

mohammad  
 11/25/2019 2:32:17 PM

Quant Time: Nov 25 10:13:23 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 13 18:36:07 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min)    |
|-----------------------------|-------|------|----------|--------|-------|-------------|
| 1) 1,4-Dichlorobenzene-d4   | 6.90  | 152  | 146939   | 20.00  | ng    | -0.02       |
| 21) Naphthalene-d8          | 8.19  | 136  | 528395   | 20.00  | ng    | -0.02       |
| 39) Acenaphthene-d10        | 9.96  | 164  | 291793   | 20.00  | ng    | -0.02       |
| 64) Phenanthrene-d10        | 11.45 | 188  | 563794   | 20.00  | ng    | -0.02       |
| 76) Chrysene-d12            | 14.09 | 240  | 490810   | 20.00  | ng    | -0.02       |
| 87) Perylene-d12            | 15.60 | 264  | 496821   | 20.00  | ng    | -0.02       |
| System Monitoring Compounds |       |      |          |        |       |             |
| 5) 2-Fluorophenol           | 5.52  | 112  | 799724   | 96.34  | ng    | -0.02       |
| 7) Phenol-d6                | 6.53  | 99   | 1036903  | 103.56 | ng    | -0.02       |
| 23) Nitrobenzene-d5         | 7.46  | 82   | 631852   | 71.09  | ng    | -0.03       |
| 42) 2,4,6-Tribromophenol    | 10.75 | 330  | 314280   | 101.74 | ng    | -0.02       |
| 45) 2-Fluorobiphenyl        | 9.27  | 172  | 1148109  | 70.59  | ng    | -0.02       |
| 79) Terphenyl-d14           | 13.04 | 244  | 1351267  | 50.32  | ng    | -0.02       |
| Target Compounds            |       |      |          |        |       |             |
| 31) Naphthalene             | 8.21  | 128  | 57659    | 2.341  | ng    | Qvalue # 95 |
| 37) 2-Methylnaphthalene     | 8.90  | 142  | 78584    | 4.722  | ng    | 99          |
| 38) 1-Methylnaphthalene     | 9.00  | 142  | 45658m   | 2.902  | ng    |             |
| 50) Dimethylphthalate       | 9.66  | 163  | 230142   | 11.247 | ng    | # 97        |

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

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