

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010220\  
 Data File : BF118444.D  
 Acq On : 2 Jan 2020 19:19  
 Operator : JU  
 Sample : K6465-04  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 GP-10-(10-12)

Manual Integrations  
 APPROVED

mohammad  
 1/3/2020 11:04:23 AM

Quant Time: Jan 03 03:22:47 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 24 15:58:52 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.85  | 152  | 120361   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.13  | 136  | 485021   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.89  | 164  | 247639   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.39 | 188  | 425719   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12            | 14.04 | 240  | 265341   | 20.00 | ng    | -0.01    |
| 87) Perylene-d12            | 15.53 | 264  | 281671   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.46  | 112  | 610840   | 86.63 | ng    | 0.00     |
| 7) Phenol-d6                | 6.49  | 99   | 790987   | 90.43 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.41  | 82   | 460658   | 54.32 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.69 | 330  | 225610   | 73.77 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.21  | 172  | 837300   | 51.61 | ng    | -0.01    |
| 79) Terphenyl-d14           | 12.97 | 244  | 740904   | 46.32 | ng    | -0.01    |
| Target Compounds            |       |      |          |       |       |          |
| 10) Phenol                  | 6.50  | 94   | 28688    | 2.918 | ng    | 91       |
| 50) Dimethylphthalate       | 9.61  | 163  | 94389    | 5.078 | ng    | 99       |
| 71) Phenanthrene            | 11.41 | 178  | 117736   | 5.073 | ng    | 98       |
| 75) Fluoranthene            | 12.61 | 202  | 109717   | 4.684 | ng    | 99       |
| 78) Pyrene                  | 12.84 | 202  | 125129   | 5.775 | ng    | 99       |
| 81) Benzo(a)anthracene      | 14.03 | 228  | 58970    | 3.175 | ng    | 97       |
| 83) Chrysene                | 14.07 | 228  | 52551    | 2.955 | ng    | 98       |
| 88) Benzo(b)fluoranthene    | 15.10 | 252  | 40029m   | 2.141 | ng    |          |

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

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