

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090119\  
 Data File : BG042680.D  
 Acq On : 2 Sep 2019 2:59  
 Operator : HP/JU  
 Sample : K4579-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PAR-12-A1-A4-(0-3.5)

Quant Time: Sep 02 08:28:40 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 22 14:29:15 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.99  | 152  | 30370    | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8             | 10.82 | 136  | 120679   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10           | 14.66 | 164  | 96432    | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10           | 17.41 | 188  | 227715   | 20.00 | ng    | -0.01    |
| 76) Chrysene-d12               | 21.68 | 240  | 247830   | 20.00 | ng    | -0.01    |
| 87) Perylene-d12               | 24.92 | 264  | 295674   | 20.00 | ng    | -0.02    |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 5) 2-Fluorophenol              | 5.55  | 112  | 129906   | 86.63 | ng    | -0.01    |
| 7) Phenol-d6                   | 7.16  | 99   | 176656   | 87.21 | ng    | -0.01    |
| 23) Nitrobenzene-d5            | 9.16  | 82   | 102460   | 58.67 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol       | 16.15 | 330  | 129765   | 94.68 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl           | 13.28 | 172  | 338803   | 59.42 | ng    | 0.00     |
| 79) Terphenyl-d14              | 20.02 | 244  | 651230   | 56.81 | ng    | 0.00     |
| Target Compounds               |       |      |          |       |       |          |
| 50) Dimethylphthalate          | 14.10 | 163  | 53746    | 7.724 | ng    | 98       |
| 75) Fluoranthene               | 19.46 | 202  | 44918    | 3.254 | ng    | 96       |
| 78) Pyrene                     | 19.82 | 202  | 44301    | 2.916 | ng    | 96       |
| 83) Chrysene                   | 21.73 | 228  | 29424    | 2.024 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.56 | 149  | 36097    | 4.350 | ng    | 97       |
| 88) Benzo(b)fluoranthene       | 23.89 | 252  | 45024    | 2.770 | ng    | 95       |
| 90) Benzo(a)pyrene             | 24.76 | 252  | 33849    | 2.194 | ng    | 96       |

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

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