

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091919\  
 Data File : BN007750.D  
 Acq On : 19 Sep 2019 20:34  
 Operator : HP/JU  
 Sample : K4858-17DL 5X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 RE131D2-20190910DL

Quant Time: Sep 20 11:11:15 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 18 18:24:40 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min)       |
|-----------------------------|-------|------|----------|-------|-------|----------------|
| 1) 1,4-Dichlorobenzene-d4   | 7.70  | 152  | 6124     | 0.40  | ng    | 0.00           |
| 7) Naphthalene-d8           | 10.47 | 136  | 23065    | 0.40  | ng    | 0.00           |
| 13) Acenaphthene-d10        | 14.32 | 164  | 13971    | 0.40  | ng    | 0.00           |
| 19) Phenanthrene-d10        | 17.07 | 188  | 32956    | 0.40  | ng    | 0.00           |
| 27) Chrysene-d12            | 21.27 | 240  | 33361    | 0.40  | ng    | 0.00           |
| 34) Perylene-d12            | 23.49 | 264  | 34074    | 0.40  | ng    | 0.00           |
| System Monitoring Compounds |       |      |          |       |       |                |
| 4) 2-Fluorophenol           | 5.32  | 112  | 526      | 0.02  | ng    | 0.00           |
| 5) Phenol-d6                | 6.88  | 99   | 478      | 0.01  | ng    | 0.00           |
| 8) Nitrobenzene-d5          | 8.85  | 82   | 1114     | 0.06  | ng    | 0.01           |
| 11) 2-Methylnaphthalene-d10 | 12.06 | 152  | 2636     | 0.07  | ng    | 0.00           |
| 14) 2,4,6-Tribromophenol    | 15.82 | 330  | 530      | 0.07  | ng    | 0.00           |
| 15) 2-Fluorobiphenyl        | 12.95 | 172  | 4548     | 0.08  | ng    | 0.01           |
| 25) Fluoranthene-d10        | 19.11 | 212  | 7724     | 0.07  | ng    | 0.00           |
| 29) Terphenyl-d14           | 19.71 | 244  | 8605     | 0.11  | ng    | 0.00           |
| Target Compounds            |       |      |          |       |       |                |
| 2) 1,4-Dioxane              | 3.30  | 88   | 10636    | 1.558 | ng    | Qvalue<br># 91 |

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

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