

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081718\  
 Data File : BM016464.D  
 Acq On : 18 Aug 2018 09:13  
 Operator : SJ/JU  
 Sample : J4500-24  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 ROCK

Quant Time: Aug 20 01:40:46 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM081718.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 17 16:27:00 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min)     |
|-----------------------------|-------|------|----------|--------|-------|--------------|
| 1) 1,4-Dichlorobenzene-d4   | 8.06  | 152  | 11611    | 20.00  | ng    | 0.00         |
| 21) Naphthalene-d8          | 10.86 | 136  | 44881    | 20.00  | ng    | 0.00         |
| 38) Acenaphthene-d10        | 14.69 | 164  | 29830    | 20.00  | ng    | -0.01        |
| 63) Phenanthrene-d10        | 17.43 | 188  | 83739    | 20.00  | ng    | -0.01        |
| 75) Chrysene-d12            | 21.58 | 240  | 122491   | 20.00  | ng    | 0.00         |
| 86) Perylene-d12            | 23.88 | 264  | 140666   | 20.00  | ng    | -0.02        |
| System Monitoring Compounds |       |      |          |        |       |              |
| 5) 2-Fluorophenol           | 5.59  | 112  | 103985   | 150.51 | ng    | 0.00         |
| 7) Phenol-d6                | 7.22  | 99   | 115156   | 124.00 | ng    | -0.01        |
| 23) Nitrobenzene-d5         | 9.24  | 82   | 117052   | 108.62 | ng    | 0.00         |
| 41) 2,4,6-Tribromophenol    | 16.19 | 330  | 93499    | 207.53 | ng    | -0.01        |
| 44) 2-Fluorobiphenyl        | 13.31 | 172  | 274437   | 95.67  | ng    | -0.01        |
| 78) Terphenyl-d14           | 20.03 | 244  | 975354   | 120.35 | ng    | 0.00         |
| Target Compounds            |       |      |          |        |       |              |
| 76) Benzidine               | 19.67 | 184  | 14279    | 5.297  | ng    | Qvalue<br>95 |

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

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