

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072116\  
 Data File : BF089175.D  
 Acq On : 21 Jul 2016 12:43  
 Operator : UM/SJ  
 Sample : H4112-08  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 KMW-01-5.0-7.0

## Manual Integrations

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Quant Time: Jul 22 13:06:25 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072016.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 20 19:03:15 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min)    |
|-----------------------------|-------|------|----------|--------|-------|-------------|
| 1) 1,4-Dichlorobenzene-d4   | 6.60  | 152  | 47516    | 20.00  | ng    | 0.00        |
| 21) Naphthalene-d8          | 7.91  | 136  | 140214   | 20.00  | ng    | 0.02        |
| 38) Acenaphthene-d10        | 9.66  | 164  | 73549    | 20.00  | ng    | 0.02        |
| 63) Phenanthrene-d10        | 11.12 | 188  | 148662   | 20.00  | ng    | 0.01        |
| 75) Chrysene-d12            | 13.73 | 240  | 97890    | 20.00  | ng    | 0.00        |
| 86) Perylene-d12            | 15.06 | 264  | 91198    | 20.00  | ng    | -0.01       |
| System Monitoring Compounds |       |      |          |        |       |             |
| 5) 2-Fluorophenol           | 5.19  | 112  | 351535   | 112.52 | ng    | 0.00        |
| 7) Phenol-d6                | 6.26  | 99   | 463434   | 115.03 | ng    | -0.01       |
| 23) Nitrobenzene-d5         | 7.18  | 82   | 311727   | 118.13 | ng    | 0.00        |
| 41) 2,4,6-Tribromophenol    | 10.44 | 330  | 66307    | 100.13 | ng    | 0.02        |
| 44) 2-Fluorobiphenyl        | 8.99  | 172  | 427079   | 80.01  | ng    | 0.02        |
| 78) Terphenyl-d14           | 12.69 | 244  | 335091   | 74.25  | ng    | 0.00        |
| Target Compounds            |       |      |          |        |       |             |
| 37) 2-Methylnaphthalene     | 8.64  | 142  | 1053963  | 218.39 | ng    | Qvalue # 95 |
| 57) Fluorene                | 10.20 | 166  | 80351m   | 14.97  | ng    |             |
| 70) Phenanthrene            | 11.14 | 178  | 132726m  | 16.28  | ng    |             |

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

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