

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\  
 Data File : BF104055.D  
 Acq On : 29 Mar 2018 17:08  
 Operator : JU/SJ  
 Sample : J2085-01 5X  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WO-RO-1499

Manual Integrations  
 APPROVED

Sohil  
 3/30/2018 6:00:54 PM

Quant Time: Mar 30 09:52:40 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 28 13:41:47 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min)     |
|-----------------------------|-------|------|----------|--------|-------|--------------|
| 1) 1,4-Dichlorobenzene-d4   | 6.97  | 152  | 105615   | 20.00  | ng    | 0.00         |
| 21) Naphthalene-d8          | 8.25  | 136  | 439629   | 20.00  | ng    | 0.00         |
| 38) Acenaphthene-d10        | 10.00 | 164  | 182771   | 20.00  | ng    | 0.00         |
| 63) Phenanthrene-d10        | 11.50 | 188  | 247984   | 20.00  | ng    | 0.00         |
| 75) Chrysene-d12            | 14.16 | 240  | 214568   | 20.00  | ng    | 0.00         |
| 86) Perylene-d12            | 15.71 | 264  | 202615   | 20.00  | ng    | 0.01         |
| System Monitoring Compounds |       |      |          |        |       |              |
| 5) 2-Fluorophenol           | 5.60  | 112  | 146314m  | 22.09  | ng    | 0.00         |
| 7) Phenol-d6                | 6.61  | 99   | 180759   | 22.18  | ng    | 0.00         |
| 23) Nitrobenzene-d5         | 7.53  | 82   | 101117m  | 14.07  | ng    | 0.00         |
| 41) 2,4,6-Tribromophenol    | 10.80 | 330  | 32293    | 15.87  | ng    | 0.00         |
| 44) 2-Fluorobiphenyl        | 9.32  | 172  | 179008   | 15.44  | ng    | 0.00         |
| 78) Terphenyl-d14           | 13.09 | 244  | 116299   | 12.51  | ng    | 0.00         |
| Target Compounds            |       |      |          |        |       |              |
| 74) Fluoranthene            | 12.72 | 202  | 33645    | 2.358  | ng    | Qvalue<br>90 |
| 84) Di-n-octyl phthalate    | 14.74 | 149  | 175317m  | 10.855 | ng    |              |

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

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