

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE080816\  
 Data File : BE092230.D  
 Acq On : 8 Aug 2016 00:00  
 Operator : UM/SJ  
 Sample : H4383-03  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 MW-3-080416

Quant Time: Aug 09 03:28:50 2016  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\8270-PAH-BE080216.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 08 18:55:30 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.17  | 152  | 13463    | 5.00 | ng    | 0.00     |
| 6) Naphthalene-d8           | 10.98 | 136  | 61164    | 5.00 | ng    | -0.01    |
| 10) Acenaphthene-d10        | 14.83 | 164  | 33478    | 5.00 | ng    | -0.02    |
| 16) Phenanthrene-d10        | 17.56 | 188  | 74859    | 5.00 | ng    | -0.02    |
| 22) Chrysene-d12            | 21.73 | 240  | 94113    | 5.00 | ng    | -0.02    |
| 28) Perylene-d12            | 24.14 | 264  | 96144    | 5.00 | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |      |       |          |
| 4) 2-Fluorophenol           | 5.70  | 112  | 11286    | 3.26 | ng    | 0.00     |
| 5) Phenol-d6                | 7.35  | 99   | 13301    | 2.89 | ng    | 0.00     |
| 7) Nitrobenzene-d5          | 9.34  | 82   | 12713    | 2.63 | ng    | -0.01    |
| 11) 2,4,6-Tribromophenol    | 16.33 | 330  | 10165    | 9.35 | ng    | 0.00     |
| 12) 2-Fluorobiphenyl        | 13.46 | 172  | 38238    | 3.60 | ng    | 0.00     |
| 24) Terphenyl-d14           | 20.19 | 244  | 59877    | 4.43 | ng    | -0.02    |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE080816\  
Data File : BE092230.D  
Acq On : 8 Aug 2016 00:00  
Operator : UM/SJ  
Sample : H4383-03  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
MW-3-080416

Quant Time: Aug 09 03:28:50 2016  
Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\8270-PAH-BE080216.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Aug 08 18:55:30 2016  
Response via : Initial Calibration

