

Data Path : Z:\HPCHEM1\BNA E\Data\BE071917\  
 Data File : BE093482.D  
 Acq On : 19 Jul 2017 13:29  
 Operator : SJ/JU  
 Sample : I4205-02  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 NB-TWP07

Manual Integrations  
 APPROVED

mohammad  
 7/20/2017 3:02:48 PM

Quant Time: Jul 24 08:33:04 2017  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070217.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jul 03 06:40:23 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.94  | 152  | 4558     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8              | 10.72 | 136  | 26264    | 0.40 | ng    | 0.00     |
| 13) Acenaphthene-d10           | 14.54 | 164  | 24515    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10           | 17.27 | 188  | 39472    | 0.40 | ng    | 0.00     |
| 27) Chrysene-d12               | 21.42 | 240  | 35358    | 0.40 | ng    | -0.01    |
| 34) Perylene-d12               | 23.93 | 264  | 30953    | 0.40 | ng    | 0.00     |
| System Monitoring Compounds    |       |      |          |      |       |          |
| 4) 2-Fluorophenol              | 5.53  | 112  | 2535     | 0.18 | ng    | 0.00     |
| 5) Phenol-d6                   | 7.10  | 99   | 3672     | 0.18 | ng    | 0.00     |
| 8) Nitrobenzene-d5             | 9.08  | 82   | 18741    | 1.12 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10    | 12.31 | 152  | 19939    | 0.48 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol       | 16.03 | 330  | 3769     | 0.49 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl           | 13.18 | 172  | 46038    | 0.48 | ng    | 0.00     |
| 25) Fluoranthene-d10           | 19.29 | 212  | 145637   | 0.31 | ng    | 0.00     |
| 29) Terphenyl-d14              | 19.87 | 244  | 39457    | 0.62 | ng    | 0.00     |
| Target Compounds               |       |      |          |      |       | Qvalue   |
| 9) Naphthalene                 | 10.77 | 128  | 883870   | 3.21 | ng    | # 78     |
| 12) 2-Methylnaphthalene        | 12.38 | 142  | 58547    | 1.27 | ng    | # 77     |
| 17) Acenaphthene               | 14.60 | 154  | 276419   | 3.70 | ng    | # 76     |
| 18) Fluorene                   | 15.59 | 166  | 566463   | 5.52 | ng    | # 53     |
| 23) Phenanthrene               | 17.30 | 178  | 397854   | 2.77 | ng    | # 80     |
| 24) Anthracene                 | 17.40 | 178  | 134049m  | 1.52 | ng    |          |
| 26) Fluoranthene               | 19.31 | 202  | 32092    | 0.24 | ng    | # 78     |
| 28) Pyrene                     | 19.67 | 202  | 67576    | 0.68 | ng    | # 61     |
| 32) Bis(2-ethylhexyl)phthalate | 21.33 | 149  | 51942    | 0.38 | ng    | # 69     |

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

Data Path : Z:\HPCHEM1\BNA E\Data\BE071917\  
Data File : BE093482.D  
Acq On : 19 Jul 2017 13:29  
Operator : SJ/JU  
Sample : I4205-02  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
NB-TWP07

Quant Time: Jul 24 08:33:04 2017  
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070217.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jul 03 06:40:23 2017  
Response via : Initial Calibration

Manual Integrations  
APPROVED

mohammad  
7/20/2017 3:02:48 PM

