

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_E\DATA\BE091718\  
 Data File : BE097517.D  
 Acq On : 18 Sep 2018 4:58  
 Operator : SJ/JU  
 Sample : J4741-37  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 AOC10-01-C

Manual Integrations  
 APPROVED

Sohil  
 9/18/2018 5:56:25 PM

Quant Time: Sep 18 07:24:34 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\8270-SIM-BE091718.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 17 18:57:11 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.38  | 152  | 924      | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8         | 10.12 | 136  | 4345     | 0.40 | ng    | -0.01    |
| 13) Acenaphthene-d10      | 14.00 | 164  | 2576     | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10      | 16.75 | 188  | 7222     | 0.40 | ng    | -0.01    |
| 27) Chrysene-d12          | 20.97 | 240  | 8709     | 0.40 | ng    | 0.00     |
| 34) Perylene-d12          | 23.20 | 264  | 8750     | 0.40 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Fluorophenol           | 5.05  | 112  | 583      | 0.19 | ng    | 0.00     |
| 5) Phenol-d6                | 6.62  | 99   | 410m     | 0.10 | ng    | 0.01     |
| 8) Nitrobenzene-d5          | 8.52  | 82   | 1531     | 0.44 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10 | 11.71 | 152  | 2962     | 0.48 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol    | 15.52 | 330  | 559      | 0.41 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl        | 12.62 | 172  | 5136     | 0.57 | ng    | 0.00     |
| 25) Fluoranthene-d10        | 18.80 | 212  | 43782    | 0.50 | ng    | 0.00     |
| 29) Terphenyl-d14           | 19.41 | 244  | 8661     | 0.52 | ng    | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|--------------------------------|-------|------|----------|-------|-------|--------|
| 9) Naphthalene                 | 10.17 | 128  | 86805    | 2.201 | ng    | 99     |
| 12) 2-Methylnaphthalene        | 11.79 | 142  | 5000     | 0.792 | ng    | 99     |
| 16) Acenaphthylene             | 13.72 | 152  | 745      | 0.066 | ng    | # 91   |
| 17) Acenaphthene               | 14.06 | 154  | 2546     | 0.368 | ng    | 94     |
| 18) Fluorene                   | 15.06 | 166  | 3754     | 0.426 | ng    | # 80   |
| 23) Phenanthrene               | 16.80 | 178  | 8968     | 0.528 | ng    | 98     |
| 24) Anthracene                 | 16.89 | 178  | 1114     | 0.071 | ng    | # 93   |
| 26) Fluoranthene               | 18.83 | 202  | 1781     | 0.080 | ng    | 97     |
| 28) Pyrene                     | 19.19 | 202  | 1379     | 0.062 | ng    | # 96   |
| 32) Bis(2-ethylhexyl)phthalate | 20.91 | 149  | 7000     | 0.144 | ng    | 99     |

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

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